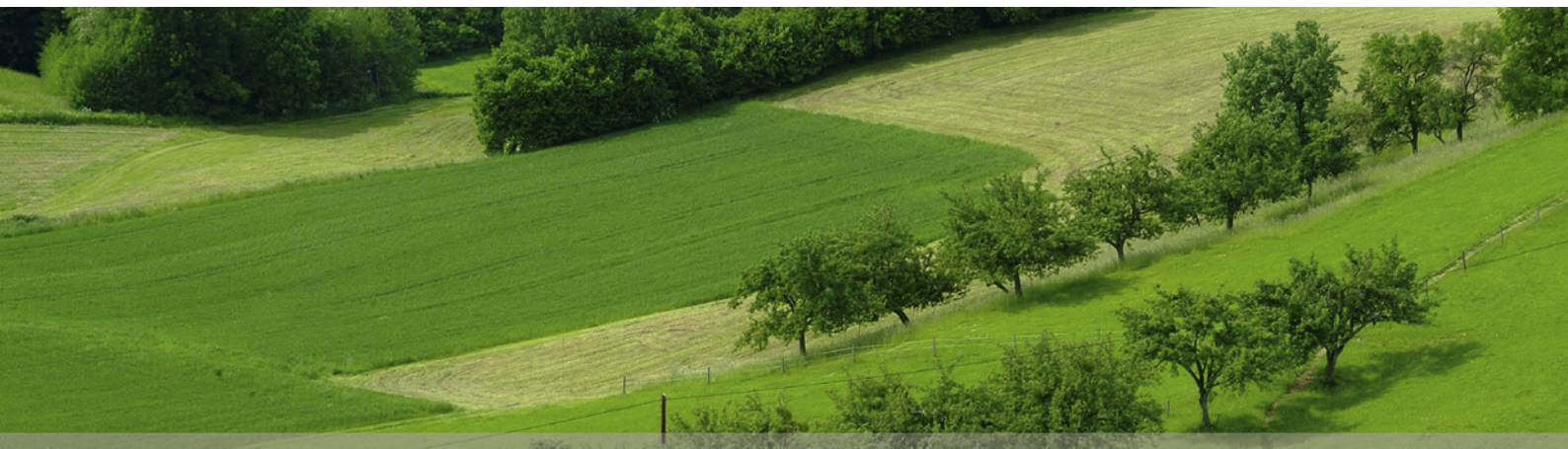
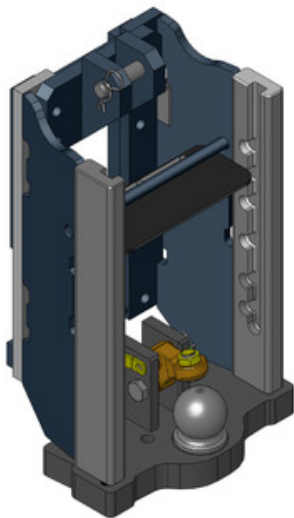




## K80® Ball Coupling System



## K80® Ball Coupling System



### Ladder Hitches | Standard | Art. Nr. 00.101.81.0-A02

K80® Ball Coupling System, ISO 24347 | Assembly Dimension JSV-Scharmüller (325/25/26)

#### Adapted for Tractor

**Case IH:** 8900 (USA): 8910, 8920, 8930, 8940, 8950; **Magnum 7100/7200 (USA):** 7110, 7120, 7130, 7140, 7150, 7210, 7220, 7230, 7240, 7250;  
**Steyr:** 9200: 9220, 9250, 9270;

#### Product compatibly with

Forced Steering Components Mounting for K80®-Heavy Duty Drawbars 00.521.0320.0-A02 | 00.521.036.0-A02 | 00.521.0360.0-A02

#### Homologation / Approval

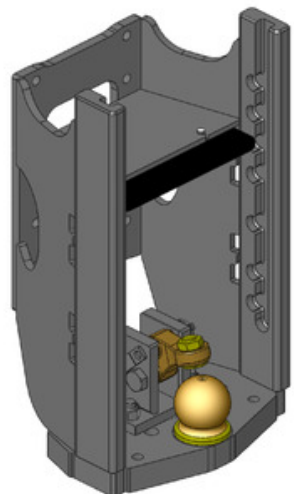
e4 D 043

#### Technical Values\*

Max. Permissible Vertical Load (kg): 3000 |  
Max. Permissible D-Value (kN): 69,6

#### Characteristic Values

Locking Colour: K80® Manual Black



### Ladder Hitches | Standard | Art. Nr. 00.105.80.2-A02

K80® Ball Coupling System, ISO 24347 | Assembly Dimension JSV-Scharmüller (325/25/26)

#### Adapted for Tractor

**Case IH:** CS: 78, 86, 94; **CS Pro:** 100, 105, 80, 85, 90, 95;  
**Lindner:** Geotrac: 100, 103;  
**Steyr:** 8000: 8080, 8085, 8090, 8095; **9000:** 9078, 9083, 9086, 9094; **9000M:** 9080, 9090, 9100; **9000MT:** 9080, 9085, 9090, 9095, 9100, 9105; **M9000:** 9078, 9083, 9086, 9094;

#### Product compatibly with

Forced Steering Components Mounting for K80®-Ladder Hitches 00.521.15.0-A02 | 00.521.16.0-A02 | 00.521.17.0-A02

#### Homologation / Approval

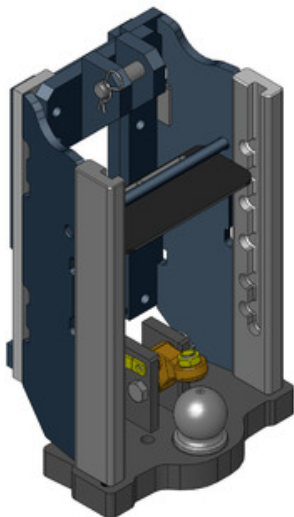
N 3058, e1 D 0148

#### Technical Values\*

Max. Permissible Vertical Load (kg): 2500 |  
Max. Permissible D-Value (kN): 46,8

#### Characteristic Values

Locking Colour: K80® Manual Black



### Ladder Hitches | Standard | Art. Nr. 00.107.80.0-A02

K80® Ball Coupling System, ISO 24347 | Assembly Dimension JSV-Scharmüller (325/25/26)

#### Adapted for Tractor

**Deutz-Fahr:** DX Agrostar: 6.08, 6.11, 6.21, 6.28, 6.31, 6.38, 6.61 (TW 904);  
**Steyr:** 8100: 8100, 8110, 8120, 8130;

#### Product compatibly with

Forced Steering Components Mounting for K80®-Ladder Hitches 00.521.15.0-A02 | 00.521.16.0-A02 | 00.521.17.0-A02

#### Homologation / Approval

Einzelgutachten

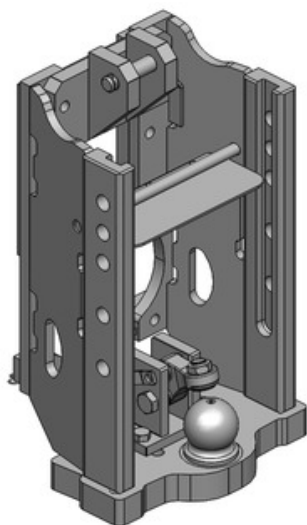
#### Technical Values\*

Max. Permissible Vertical Load (kg): 3000 |  
Max. Permissible D-Value (kN): 74

#### Characteristic Values

Locking Colour: K80® Manual Black

## K80® Ball Coupling System



### Ladder Hitches | Standard | Art. Nr. 00.107.80.1-A02

K80® Ball Coupling System, ISO 24347 | Assembly Dimension Scharmüller / Rockinger (330/25/32)

#### Adapted for Tractor

**Deutz-Fahr:** **DX Agrostar:** 6.08, 6.11, 6.21, 6.28, 6.31, 6.38, 6.61 (TW 904);  
**Steyr:** **8100:** 8100, 8110, 8120, 8130;

#### Product compatibly with

Forced Steering Components Mounting for K80®-Ladder Hitches 00.521.15.0-A02 | 00.521.16.0-A02 | 00.521.17.0-A02

#### Homologation / Approval

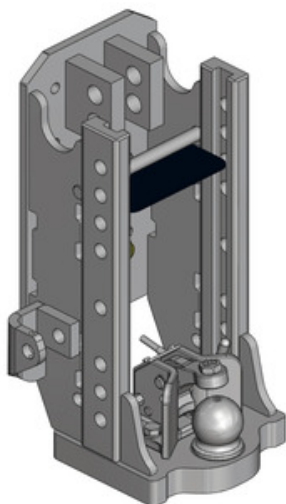
Einzelgutachten

#### Technical Values\*

Max. Permissible Vertical Load (kg): 3000 |  
Max. Permissible D-Value (kN): 74

#### Characteristic Values

Locking Colour K80® Manual  
Black



### Ladder Hitches | Standard | Art. Nr. 00.108.81.4-A02

K80® Ball Coupling System, ISO 24347 | Assembly Dimension Scharmüller S32 (255/25/32)

#### Adapted for Tractor

**Case IH:** **XL:** 1255, 1455;

#### Product compatibly with

Forced Steering Components Mounting for K80®-Heavy Duty Drawbars 00.521.0320.0-A02 | 00.521.036.0-A02 | 00.521.0360.0-A02

#### Homologation / Approval

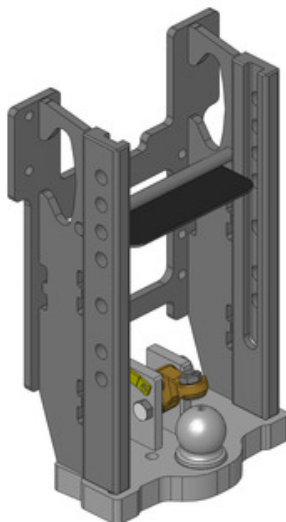
Einzelgutachten

#### Technical Values\*

Max. Permissible Vertical Load (kg): 3000 |  
Max. Permissible D-Value (kN): 61,6

#### Characteristic Values

Working Radius (mm) 291  
Locking Colour K80® Automatic  
Black



### Ladder Hitches | Standard | Art. Nr. 00.108.83.1-A02

K80® Ball Coupling System, ISO 24347 | Assembly Dimension Scharmüller / Rockinger (330/25/32)

#### Adapted for Tractor

**Case IH:** **Maxxum 5100/5200 :** 5120, 5130, 5140, 5150, 5220, 5230, 5240, 5250;  
**MX:** 100, 110, 120, 135; **MX-C:** 100, 80, 90;  
**McCormick:** **MC:** 120, 135; **MC Power 6:** 120, 135; **MTX:** 110, 120, 125, 135, 140, 145, 150, 155;

#### Product compatibly with

Forced Steering Components Mounting for K80®-Ladder Hitches 00.521.15.0-A02 | 00.521.16.0-A02 | 00.521.17.0-A02

#### Homologation / Approval

Einzelgutachten

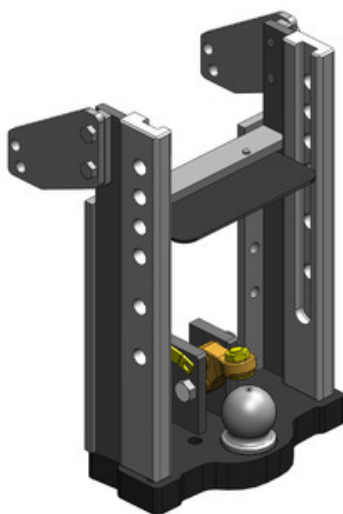
#### Technical Values\*

Max. Permissible Vertical Load (kg): 3000 |  
Max. Permissible D-Value (kN): 68,4

#### Characteristic Values

Locking K80® Manual

## K80® Ball Coupling System



### Ladder Hitches | Standard | Art. Nr. 00.108.84.0-A02

K80® Ball Coupling System, ISO 24347 | Assembly Dimension Scharmüller / Rockinger (330/25/32)

#### Adapted for Tractor

**Landini:** Powermax: 145, 165;  
**McCormick:** XTX: 145, 165;

#### Product compatibly with

Forced Steering Components Mounting for K80®-Ladder Hitches 00.521.15.0-A02 | 00.521.16.0-A02 | 00.521.17.0-A02

#### Homologation / Approval

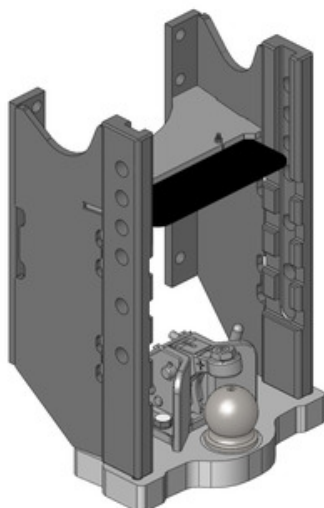
Einzelgutachten

#### Technical Values\*

Max. Permissible Vertical Load (kg): 3000 |  
Max. Permissible D-Value (kN): 82,4

#### Characteristic Values

Locking K80® Manual



### Ladder Hitches | Standard | Art. Nr. 00.109.80.0-A02

K80® Ball Coupling System, ISO 24347 | Assembly Dimension Scharmüller / Rockinger (330/25/32)

#### Adapted for Tractor

**Deutz-Fahr:** Agrottron: 100, 105, 4.70, 4.80, 4.85, 4.90, 4.95, 6.00, 6.01, 80, 85, 90;  
**Agrottron 6:** 6120.4, 6130.4, 6140, 6140.4, 6150, 6150.4, 6160, 6160.4, 6180, 6190; **Agrottron K:** 100, 110, 120, 410, 420, 430, 610, 90;  
**Agrottron MK II & III:** 100, 105, 80, 85, 90; **Agrottron TTV:** 410, 420, 430;  
**Agrottron TTV 6:** 6120.4, 6130.4, 6140, 6140.4;  
**R6:** 100, 110, 115, 120, 125;  
**Lamborghini:** R6: 100, 110, 115, 120, 125;  
**Lindner:** Geotrac: 104, 114, 124, 134ep;  
**Same:** Iron: 100, 110, 115, 120, 125;

#### Product compatibly with

Forced Steering Components Mounting for K80®-Ladder Hitches 00.521.15.0-A02 | 00.521.16.0-A02 | 00.521.17.0-A02

#### Homologation / Approval

N 3136, e1 D 0186

#### Technical Values\*

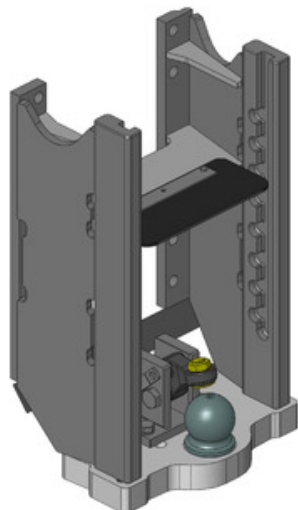
Max. Permissible Vertical Load (kg): 3500 |  
Max. Permissible D-Value (kN): 93,6

#### Characteristic Values

Locking K80® Manual  
Colour Black

#### Versions

Locking  
K80® Automatic (Art. Nr.: 00.109.88.0-A02) |



### Ladder Hitches | Standard | Art. Nr. 00.110.84.2-A02

K80® Ball Coupling System, ISO 24347 | Assembly Dimension JSV-Scharmüller (325/25/26)

#### Adapted for Tractor

**Case IH:** CS: 110, 120, 130, 150; CVX: 1135, 1145, 1155, 1170, 1190, 1195, 120, 130, 140, 150, 160, 170, 175, 190, 195;  
**New Holland:** T7500: 7510, 7520, 7530, 7540, 7550; TVT: 135, 145, 155, 170, 190, 195;  
**Steyr:** 9100: 9105, 9115, 9125, 9145; CVT: 120, 130, 150, 170, 6140, 6150, 6160, 6170, 6175, 6190, 6195;

#### Product compatibly with

Drawbars Retrofit Kits 00.807.10.0-A02  
Forced Steering Components Mounting for K80®-Ladder Hitches 00.521.15.0-A02 | 00.521.16.0-A02 | 00.521.17.0-A02

#### Homologation / Approval

N 3136, e1 D 0186

#### Technical Values\*

Max. Permissible Vertical Load (kg): 3500 |  
Max. Permissible D-Value (kN): 93,6

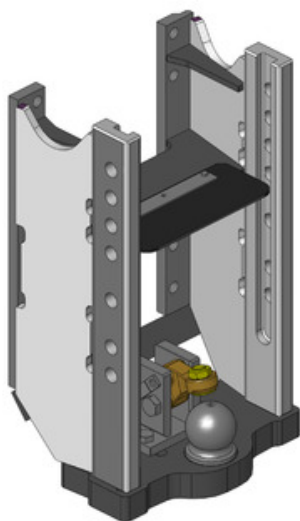
#### Characteristic Values

Locking K80® Manual  
4t Vertical Load possible with single Homologation  
Colour Black

#### Versions

Locking  
K80® Automatic (Art. Nr.: 00.110.88.0-A02) |

## K80® Ball Coupling System



### Ladder Hitches | Standard | Art. Nr. 00.110.84.4-A02

K80® Ball Coupling System, ISO 24347 | Assembly Dimension Scharmüller / Rockinger (330/25/32)

#### Adapted for Tractor

**Case IH:** CS: 110, 120, 130, 150; CVX: 1135, 1145, 1155, 1170, 1190, 1195, 120, 130, 140, 150, 160, 170, 175, 190, 195;  
**Deutz-Fahr:** Agrotion: 106, 108, 110, 115, 118, 120, 128, 130, 135, 150, 150.7, 165.7, 180.7, 6.05, 6.15, 6.20, 6.30, 6.45; Agrotion M: 410, 420, 600, 610, 615, 620, 625, 640, 650; Agrotion MK II & III: 106, 110, 115, 120, 130, 135, 140, 150, 155, 165; Agrotion TTV: 630;  
**Hürlimann:** XL: 130, 140, 150, 150.7, 160, 165.7, 175, 180.7, 185;  
**Lamborghini:** R6: 130, 140, 150, 150.7, 160, 165.7, 175, 180.7, 185;  
**New Holland:** T7500: 7510, 7520, 7530, 7540, 7550; TVT: 135, 145, 155, 170, 190, 195;  
**Same:** Iron: 130, 140, 150, 150.7, 160, 165.7, 175, 180.7, 185;  
**Steyr:** 9100: 9105, 9115, 9125, 9145; CVT: 120, 130, 150, 170, 6140, 6150, 6160, 6170, 6175, 6190, 6195;  
**Terrion:** ATM 4000: 4140, 4160, 4180;

#### Product compatibly with

Drawbars Retrofit Kits 00.807.10.0-A02  
Forced Steering Components Mounting for K80®-Ladder Hitches 00.521.15.0-A02 | 00.521.16.0-A02 | 00.521.17.0-A02

#### Homologation / Approval

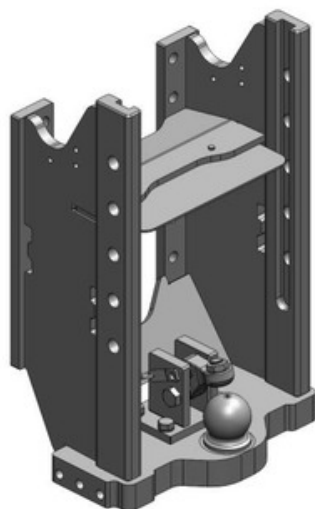
N 3136, e1 D 0186

#### Technical Values\*

Max. Permissible Vertical Load (kg): 3500 |  
Max. Permissible D-Value (kN): 93,6

#### Characteristic Values

Locking K80® Manual



### Ladder Hitches | Standard | Art. Nr. 00.110.890.0-A02

K80® Ball Coupling System, ISO 24347 | Assembly Dimension Scharmüller S32 (390/25/32)

#### Adapted for Tractor

**Deutz-Fahr:** Agrotion TTV 7: 7210;

#### Product compatibly with

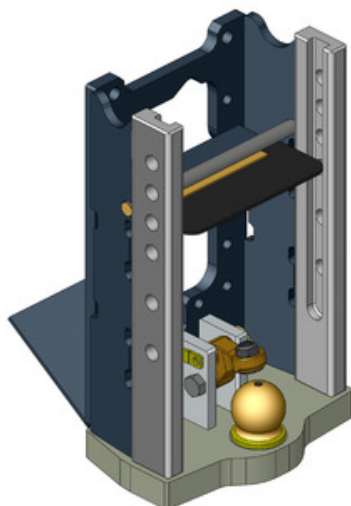
Forced Steering Components Mounting for K80®-Ladder Hitches 00.520.54.0 | 00.520.55.0

#### Technical Values\*

Max. Permissible Vertical Load (kg): 4000 | Max. Permissible D-Value (kN): 102,4

#### Characteristic Values

Locking K80® Manual  
Colour Black



### Ladder Hitches | Standard | Art. Nr. 00.112.80.0-A02

K80® Ball Coupling System, ISO 24347 | Assembly Dimension Scharmüller / Rockinger (330/25/32)

#### Adapted for Tractor

**Case IH:** MX: 150, 170;

#### Product compatibly with

Forced Steering Components Mounting for K80®-Ladder Hitches 00.521.15.0-A02 | 00.521.16.0-A02 | 00.521.17.0-A02

#### Homologation / Approval

Einzelgutachten

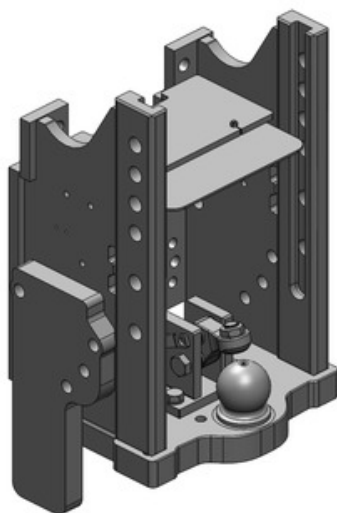
#### Technical Values\*

Max. Permissible Vertical Load (kg): 3000 |  
Max. Permissible D-Value (kN): 84,1

#### Characteristic Values

Locking K80® Manual

## K80® Ball Coupling System



### Ladder Hitches | Standard | Art. Nr. 00.114.80.0-A02

K80® Ball Coupling System, ISO 24347 | Assembly Dimension Scharmüller / Rockinger (330/25/32)

#### Adapted for Tractor

**Case IH:** **Magnum MX:** 180, 190, 200, 210, 215, 220, 225, 230, 240, 245, 250, 255, 270, 275, 280, 285, 305, 310, 335;  
**New Holland:** **T8:** 8.275, 8.300, 8.330, 8.360, 8.390, 8.420; **T8000:** 8020, 8030, 8040, 8050; **TG:** 210, 215, 230, 245, 255, 275, 285, 305;

#### Product compatibly with

Forced Steering Components Mounting for K80®-Ladder Hitches 00.521.15.0-A02 | 00.521.16.0-A02 | 00.521.17.0-A02

#### Homologation / Approval

M 9724

#### Technical Values\*

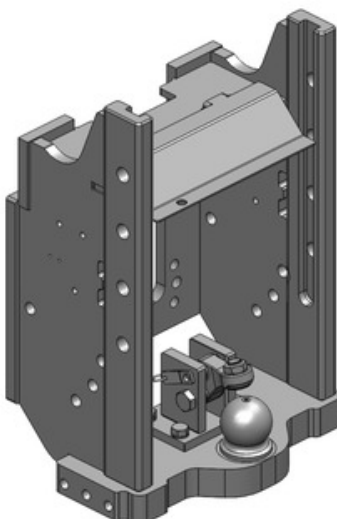
Max. Permissible Vertical Load (kg): 3500 |  
Max. Permissible D-Value (kN): 93,6

#### Characteristic Values

Locking K80® Manual

#### Versions

Locking  
K80® Automatic (Art. Nr.: 00.114.88.0-A02) |



### Ladder Hitches | Standard | Art. Nr. 00.114.890.0-A02

K80® Ball Coupling System, ISO 24347 | Assembly Dimension Scharmüller S32 (390/25/32)

#### Adapted for Tractor

**Case IH:** **Magnum CVX Efficient Power:** 235, 260, 290, 315, 340, 370;  
**New Holland:** **T8:** 8.275, 8.300, 8.330, 8.360, 8.390, 8.420;

#### Product compatibly with

Forced Steering Components Mounting for K80®-Ladder Hitches 00.520.54.0 | 00.520.55.0

#### Homologation / Approval

M 10122

#### Technical Values\*

Max. Permissible Vertical Load (kg): 4000 |  
Max. Permissible D-Value (kN): 102,4

#### Characteristic Values

Locking K80® Manual  
Colour Black



### Ladder Hitches | Standard | Art. Nr. 00.116.80.1-A02

K80® Ball Coupling System, ISO 24347 | Assembly Dimension Scharmüller / Rockinger (330/25/32)

#### Adapted for Tractor

**Case IH:** **MXM:** 120, 130, 140, 155, 175, 190; **Puma:** 165, 180, 195, 210; **Puma CVX:** 165, 180, 195, 210, 225; **Puma CVX Efficient Power:** 170, 185, 200, 215, 230; **Puma Efficient Power:** 170, 185, 200, 215;  
**New Holland:** **T7:** 7.220, 7.235, 7.250, 7.260, 7.270; **T7000 Auto Command:** 7030, 7040, 7050, 7060, 7070, 7080; **T7000 Power Command:** 7030, 7040, 7050, 7060; **TM:** 115, 120, 125, 130, 135, 140, 150, 155, 160, 165, 170, 175, 180, 190, 195;  
**Steyr:** **CVT:** 6165, 6180, 6200, 6210, 6225; **CVT EcoTech:** 6170, 6185, 6205, 6215, 6230;

#### Product compatibly with

Forced Steering Components Mounting for K80®-Ladder Hitches 00.521.15.0-A02 | 00.521.16.0-A02 | 00.521.17.0-A02

#### Homologation / Approval

M 9921, e1 D 0191

#### Technical Values\*

Max. Permissible Vertical Load (kg): 4000 |  
Max. Permissible D-Value (kN): 89,3

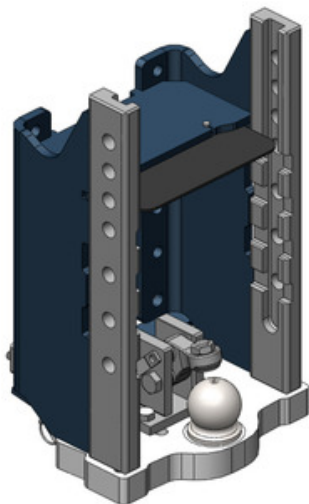
#### Characteristic Values

Locking K80® Manual  
Ladder Hitch in Wide 325mm JSV available --> Art. Nr. 00 116.87.1

#### Versions

Locking  
K80® Automatic (Art. Nr.: 00.116.88.1-A02) |

## K80® Ball Coupling System



### Ladder Hitches | Standard | Art. Nr. 00.116.81.2-A02

K80® Ball Coupling System, ISO 24347 | Assembly Dimension Scharmüller / Rockinger (330/25/32)

#### Adapted for Tractor

**Case IH:** **Maxxum CVX-Efficient Power:** 110, 120, 130; **Maxxum Efficient Power:** 110, 115, 120, 125, 130, 140; **Maxxum X - Line :** 100, 110, 115, 125, 140; **MXU:** 100, 110, 115, 125, 135; **Puma:** 125, 130, 140, 145, 155, 160; **Puma CVX Efficient Power:** 130, 145, 160; **Puma Efficient Power:** 125, 140, 155, 160;  
**New Holland:** **T6:** 6.120, 6.140, 6.150, 6.155, 6.160, 6.165, 6.175; **T6000 Delta:** 6010, 6020, 6030, 6050; **T6000 Elite:** 6020, 6040, 6060, 6070; **T6000 Plus:** 6010, 6020, 6030, 6050, 6070; **T6000 Range-Command u. Power-Command:** 6030, 6050, 6070, 6080, 6090; **T7:** 7.170, 7.185, 7.200, 7.210; **TS-A:** 100, 110, 115, 125, 135;  
**Steyr:** **CVT EcoTech :** 6130, 6145, 6160; **Profi:** 4110, 4115, 4120, 4130, 6115, 6125, 6135, 6140; **Profi Classic EcoTech:** 4110, 6125, 6140; **Profi CVT EcoTech:** 4110, 4120, 4130; **Profi EcoTech:** 4110, 4120, 4130, 6125, 6140;

#### Product compatibly with

Forced Steering Components Mounting for K80®-Ladder Hitches 00.521.15.0-A02 | 00.521.16.0-A02 | 00.521.17.0-A02

#### Homologation / Approval

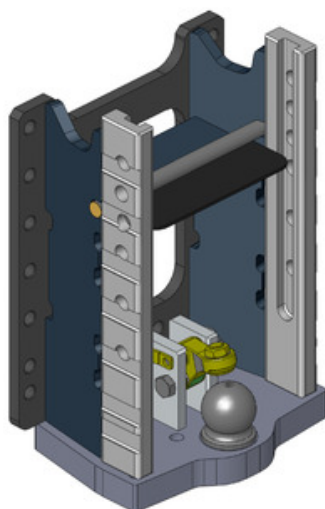
M 9921, e1 D 0191

#### Technical Values\*

Max. Permissible Vertical Load (kg): 4000 |  
Max. Permissible D-Value (kN): 89,3

#### Characteristic Values

Locking K80® Manual  
Colour Black



### Ladder Hitches | Standard | Art. Nr. 00.120.80.0-A02

K80® Ball Coupling System, ISO 24347 | Assembly Dimension Scharmüller / Rockinger (330/25/32)

#### Adapted for Tractor

**Deutz-Fahr:** **Agrotron:** 210, 215, 230, 235, 260, 265, 280; **Agrotron MK II & III:** 205, 230, 260; **Agrotron X:** 710, 720;  
**Lamborghini:** **R8:** 215, 230, 265, 270; **Victory:** 230, 260; **Victory Plus:** 230, 260;  
**Same:** **Diamond:** 215, 230, 265, 270; **Diamond II:** 230, 260;  
**Terrion:** **ATM 5000:** 5220, 5250, 5280;  
**Valtra:** **S-Serie:** 230, 240, 260, 280;

#### Product compatibly with

Forced Steering Components Mounting for K80®-Ladder Hitches 00.521.15.0-A02 | 00.521.16.0-A02 | 00.521.17.0-A02

#### Homologation / Approval

M 9663, e1 D 0220

#### Technical Values\*

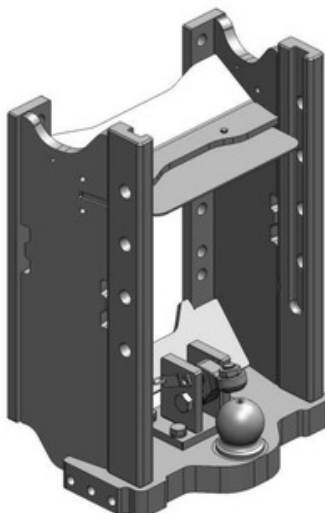
Max. Permissible Vertical Load (kg): 3500 |  
Max. Permissible D-Value (kN): 93,3

#### Characteristic Values

Locking K80® Manual  
4t Vertical Load possible with single Homologation  
Colour Black

#### Versions

Locking  
(Art. Nr.: 00.120.80.1-A02) |



### Ladder Hitches | Standard | Art. Nr. 00.120.890.0-A02

K80® Ball Coupling System, ISO 24347 | Assembly Dimension Scharmüller S32 (390/25/32)

#### Adapted for Tractor

**Deutz-Fahr:** **Agrotron TTV 7:** 7230, 7250;

#### Product compatibly with

Forced Steering Components Mounting for K80®-Ladder Hitches 00.520.54.0 | 00.520.55.0

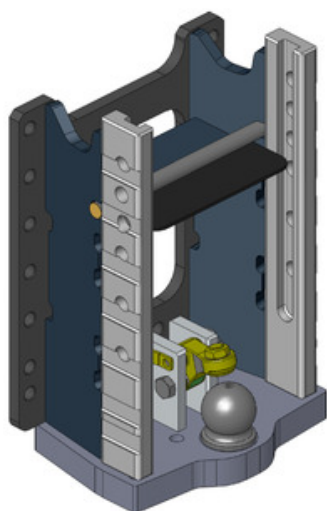
#### Technical Values\*

Max. Permissible Vertical Load (kg): 4000 | Max. Permissible D-Value (kN): 102,4

#### Characteristic Values

Locking K80® Manual  
Colour Black

## K80® Ball Coupling System



### Ladder Hitches | Standard | Art. Nr. 00.122.80.0-A02

K80® Ball Coupling System, ISO 24347 | Assembly Dimension Scharmüller / Rockinger (330/25/32)

#### Adapted for Tractor

**Deutz-Fahr:** Agrottron TTV: 1130, 1145, 1160, 610, 620; Agrottron TTV 6: 6150.4, 6160, 6160.4, 6180, 6190;  
**Lamborghini:** R6 VRT: 150, 150.7, 165.7, 170, 190;  
**Same:** Iron Continuo: 150, 150.7, 165.7, 170, 190;

#### Product compatibly with

Forced Steering Components Mounting for K80®-Ladder Hitches 00.521.15.0-A02 | 00.521.16.0-A02 | 00.521.17.0-A02

#### Homologation / Approval

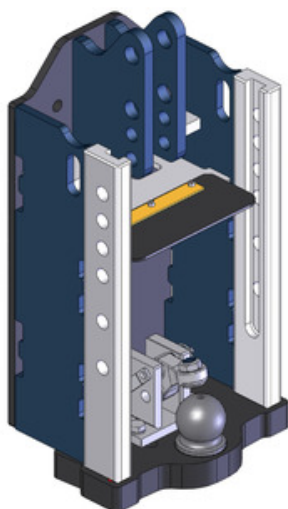
Einzelgutachten

#### Technical Values\*

Max. Permissible Vertical Load (kg): 3000 |  
Max. Permissible D-Value (kN): 78,3

#### Characteristic Values

Locking Colour K80® Manual  
Black



### Ladder Hitches | Standard | Art. Nr. 00.123.80.0-A11

K80® Ball Coupling System, ISO 24347 | Assembly Dimension Scharmüller / Rockinger (330/25/32)

#### Adapted for Tractor

**Fendt:** Favorit 600 LS/LSA/S/SL: 600, 610, 611, 612, 614, 615, 622, 626;

#### Product compatibly with

Forced Steering Components Mounting for K80®-Ladder Hitches 00.521.15.0-A02 | 00.521.16.0-A02 | 00.521.17.0-A02

#### Homologation / Approval

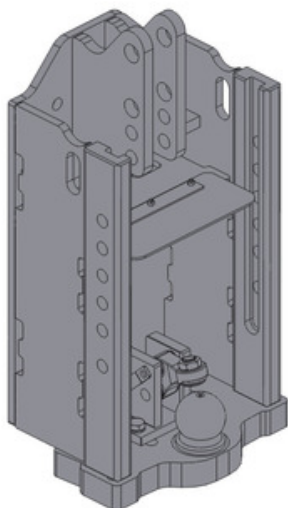
Einzelgutachten

#### Technical Values\*

Max. Permissible Vertical Load (kg): 3000 |  
Max. Permissible D-Value (kN): 84,1

#### Characteristic Values

Locking Colour K80® Manual  
AGCO-Grey



### Ladder Hitches | Standard | Art. Nr. 00.123.81.0-A11

K80® Ball Coupling System, ISO 24347 | Assembly Dimension Fendt (311/22/30)

#### Adapted for Tractor

**Fendt:** Favorit 600 LS/LSA/S/SL: 600, 610, 611, 612, 614, 615;

#### Product compatibly with

Forced Steering Components Mounting for K80®-Ladder Hitches 00.521.15.0-A02 | 00.521.16.0-A02 | 00.521.17.0-A02

#### Homologation / Approval

Einzelgutachten

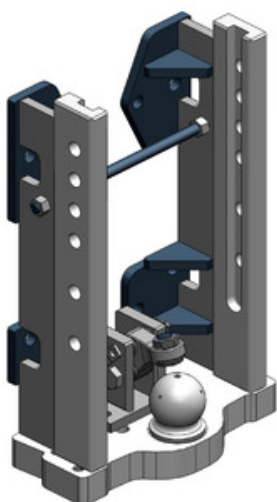
#### Technical Values\*

Max. Permissible Vertical Load (kg): 3000 |  
Max. Permissible D-Value (kN): 84,1

#### Characteristic Values

Locking Colour K80® Manual  
AGCO-Grey

## K80® Ball Coupling System



### Ladder Hitches | Standard | Art. Nr. 00.123.82.1-A11

K80® Ball Coupling System, ISO 24347 | Assembly Dimension Fendt (311/22/30)

#### Adapted for Tractor

**Fendt:** **Farmer 300:** 304, 306, 307, 308, 309, 310, 311; **GTA 300:** 345, 360, 365, 370, 380, 390, 395;

#### Product compatibly with

Forced Steering Components Mounting for K80®-Ladder Hitches 00.521.15.0-A02 | 00.521.16.0-A02 | 00.521.17.0-A02

#### Homologation / Approval

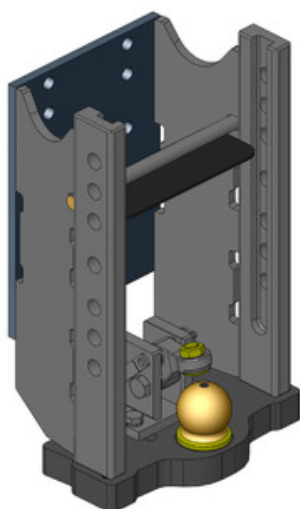
Einzelgutachten

#### Technical Values\*

Max. Permissible Vertical Load (kg): 2500 |  
Max. Permissible D-Value (kN): 47,8

#### Characteristic Values

Locking  
Colour  
K80® Manual  
AGCO-Grey



### Ladder Hitches | Standard | Art. Nr. 00.123.83.0-A02

K80® Ball Coupling System, ISO 24347 | Assembly Dimension Scharmüller / Rockinger (330/25/32)

#### Adapted for Tractor

**Schlüter:** **Super:** 1050, 1150, 1250, 1400, 1500, 750, 850, 900, 950;

#### Product compatibly with

Forced Steering Components Mounting for K80®-Ladder Hitches 00.521.15.0-A02 | 00.521.16.0-A02 | 00.521.17.0-A02

#### Homologation / Approval

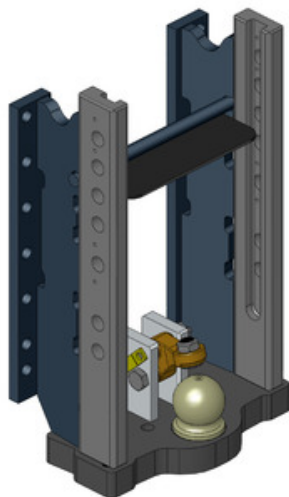
Einzelgutachten

#### Technical Values\*

Max. Permissible Vertical Load (kg): 3000 |  
Max. Permissible D-Value (kN): 71,1

#### Characteristic Values

Locking  
K80® Manual



### Ladder Hitches | Standard | Art. Nr. 00.124.80.0-A11

K80® Ball Coupling System, ISO 24347 | Assembly Dimension Scharmüller / Rockinger (330/25/32)

#### Adapted for Tractor

**Fendt:** **Favorit 800:** 816, 818, 822, 824; **Favorit-Vario 700/900:** 916, 920, 924, 926;

#### Product compatibly with

Forced Steering Components Mounting for K80®-Ladder Hitches 00.521.15.0-A02 | 00.521.16.0-A02 | 00.521.17.0-A02

#### Homologation / Approval

Einzelgutachten

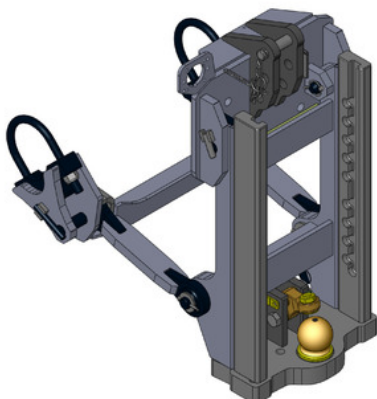
#### Technical Values\*

Max. Permissible Vertical Load (kg): 3000 |  
Max. Permissible D-Value (kN): 84,1

#### Characteristic Values

Locking  
Colour  
K80® Manual  
AGCO-Grey

## K80® Ball Coupling System



### Ladder Hitches | Standard | Art. Nr. 00.131.80.0-A02

K80® Ball Coupling System, ISO 24347 | Assembly Dimension JSV-Scharmüller (325/25/26)

#### Adapted for Tractor

**Mercedes Benz:** **Unimog:** 1600 (Typ 427);

#### Product compatibly with

Forced Steering Components Mounting for K80®-Ladder Hitches 00.521.15.0-A02 | 00.521.16.0-A02 | 00.521.17.0-A02

#### Homologation / Approval

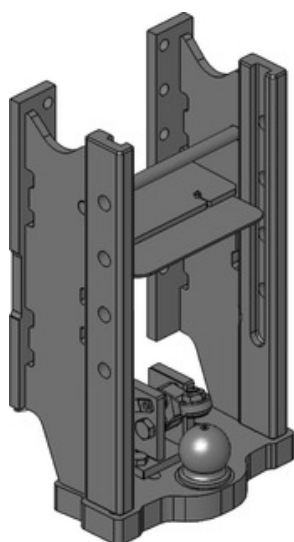
N 3101

#### Technical Values\*

Max. Permissible Vertical Load (kg): 2000 |  
Max. Permissible D-Value (kN): 65,4

#### Characteristic Values

Locking K80® Manual  
Hole Pattern/Hole Distance (mm) 230x130  
Please Request the Technical Drawing and indicate the chassis number  
Requires Daimler Cross-Bearer Q37  
Colour Black



### Ladder Hitches | Standard | Art. Nr. 00.132.81.0-A02

K80® Ball Coupling System, ISO 24347 | Assembly Dimension Scharmüller / Rockinger (330/25/32)

#### Adapted for Tractor

**Mercedes Benz:** **Unimog:** 290 (Euro 5) , 300 (Euro 5) , 318 (Euro 6) , 400 (Euro 5) , 423 (Euro 6) , 427 (Euro 6) , 430 (Euro 6) , 500 (Euro 5) , 527 (Euro 6) , 530 (Euro 6);

#### Product compatibly with

Clevis Types Standard with Adapter Plate 07.3303.081-A02  
Forced Steering Components Mounting for K80®-Ladder Hitches 00.521.15.0-A02 | 00.521.16.0-A02 | 00.521.17.0-A02  
Attachments and Components Side-Truss for Unimog 02.491.028-A01 | 02.491.0290-A01 | 02.491.0291-A01

#### Homologation / Approval

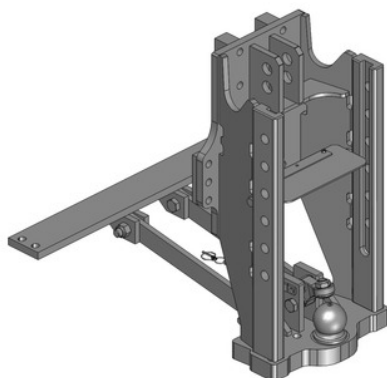
M 10143

#### Technical Values\*

Max. Permissible Vertical Load (kg): 3000 |  
Max. Permissible D-Value (kN): 97,1

#### Characteristic Values

Locking K80® Manual  
Requires Cross-Bearer Q33 and side trusses from Daimler for Euro 6 Types  
Requires Daimler Cross-Bearer Q33 and 2 pcs. of side trusses from Scharmüller for Euro 5 Types  
Colour Black



### Ladder Hitches | Standard | Art. Nr. 00.136.81.2-A02

K80® Ball Coupling System, ISO 24347 | Assembly Dimension Scharmüller / Rockinger (330/25/32)

#### Adapted for Tractor

**Mercedes Benz:** **MB-Trac:** 1100 Bj.76-87 , 1300, 1400, 1500, 1600, 1800;

#### Product compatibly with

Forced Steering Components Mounting for K80®-Ladder Hitches 00.521.15.0-A02 | 00.521.16.0-A02 | 00.521.17.0-A02

#### Homologation / Approval

M 10063

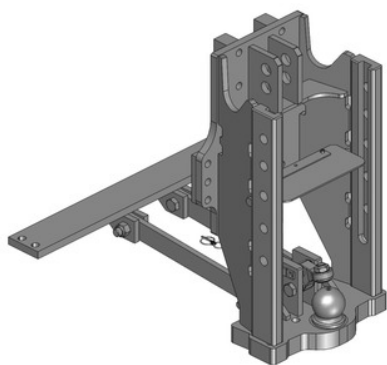
#### Technical Values\*

Max. Permissible Vertical Load (kg): 3000 |  
Max. Permissible D-Value (kN): 89,3

#### Characteristic Values

Locking K80® Manual  
Wideangle P.T.O useable

## K80® Ball Coupling System



### Ladder Hitches | Standard | Art. Nr. 00.136.81.3-A02

K80® Ball Coupling System, ISO 24347 | Assembly Dimension Scharmüller / Rockinger (330/25/32)

#### Adapted for Tractor

**Mercedes Benz:** MB-Trac: 1100 Bj.76-87, 1300, 1400, 1500, 1600, 1800;

#### Product compatibly with

Forced Steering Components Mounting for K80®-Ladder Hitches 00.521.15.0-A02 | 00.521.16.0-A02 | 00.521.17.0-A02

#### Homologation / Approval

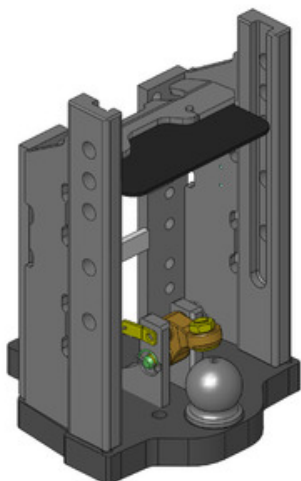
M 10063

#### Technical Values\*

Max. Permissible Vertical Load (kg): 3000 |  
Max. Permissible D-Value (kN): 89,3

#### Characteristic Values

Locking K80® Manual  
Wideangle P.T.O not useable



### Ladder Hitches | Standard | Art. Nr. 00.146.81.0-A11

K80® Ball Coupling System, ISO 24347 | Assembly Dimension Scharmüller / Rockinger (330/25/32)

#### Adapted for Tractor

#### Terrion:

**ATM 3000:** 3140, 3160, 3180;

#### Valtra:

**6000:** 6000, 6100, 6200, 6250Hi, 6300, 6350Hi, 6400, 6550Hi, 6600, 6650Hi, 6750, 6800, 6850Hi, 6900; **8000:** 8000, 8050, 8100, 8150, 8200, 8300, 8350, 8400, 8450, 8550, 8600, 8750, 8800, 8850, 8950; **C-Serie:** 100, 110, 120, 130, 150, 90; **M-Serie:** 120, 130, 150; **N-Serie:** 101, 103, 111, 113, 121, 122, 123, 141, 142, 143, 163, 82, 92, 93; **T-Serie:** 120, 121, 130, 131, 132, 133, 140, 151, 152, 153, 160, 161, 162, 163e, 170, 171, 172, 173, 180, 182, 183, 190, 191, 193, 202, 203, 213; **XM-Serie:** 130, 150;

#### Product compatibly with

Forced Steering Components Mounting for K80®-Ladder Hitches 00.521.150.0-A11 Attachments and Components Ladder Hitch Strengthening 02.440.500-A11

#### Homologation / Approval

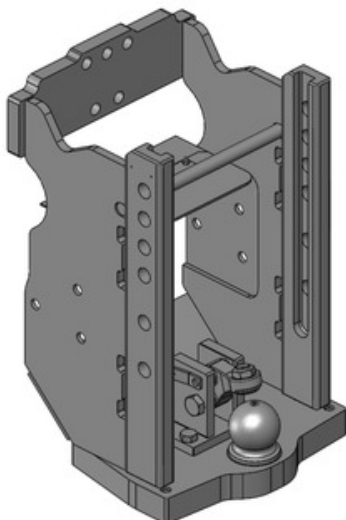
N 3023, e1 D 0116

#### Technical Values\*

Max. Permissible Vertical Load (kg): 3000 |  
Max. Permissible D-Value (kN): 69,2

#### Characteristic Values

Locking K80® Manual  
Colour AGCO-Grey



### Ladder Hitches | Standard | Art. Nr. 00.148.80.0-A17

K80® Ball Coupling System, ISO 24347 | Assembly Dimension Scharmüller / Rockinger (330/25/32)

#### Adapted for Tractor

#### John Deere:

**4040-4640:** 4040, 4240, 4440, 4640; **4050-4850:** 4050, 4250, 4350, 4450; **4055-4955:** 4055, 4255, 4455;

#### Product compatibly with

Forced Steering Components Mounting for K80®-Ladder Hitches 00.521.15.0-A02 | 00.521.16.0-A02 | 00.521.17.0-A02

#### Homologation / Approval

Einzelgutachten

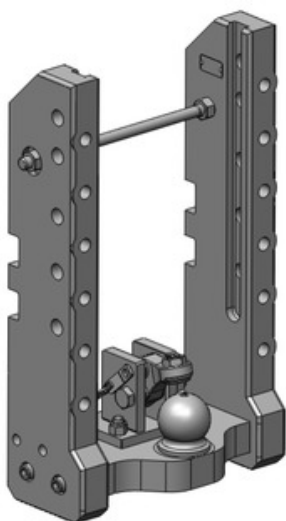
#### Technical Values\*

Max. Permissible Vertical Load (kg): 3000 |  
Max. Permissible D-Value (kN): 73,6

#### Characteristic Values

Locking K80® Manual  
Colour JD-Green

## K80® Ball Coupling System



### Ladder Hitches | Standard | Art. Nr. 00.158.06.0-A02

K80® Ball Coupling System, ISO 24347 | Assembly Dimension Scharmüller / Rockinger (330/25/32)

**Adapted for Tractor**

**LKW:** Landwirtschaftlich : Zugmaschine ;

**Product compatibly with**

Forced Steering Components Mounting for K80®-Ladder Hitches 00.520.23.0-A17 | 00.520.24.0-A17

**Homologation / Approval**

e1 D 0502, M 10032

**Technical Values\***

Max. Permissible Vertical Load (kg): 4000 |  
Max. Permissible D-Value (kN): 102,4

**Characteristic Values**

Locking

Colour

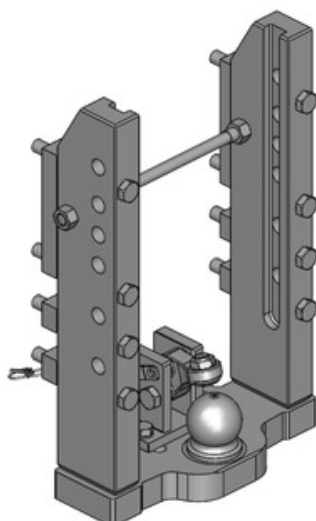
K80® Manual

Black

**Versions**

Locking

K80® Automatic (Art. Nr.: 00.158.06.8-A02) |



### Ladder Hitches | Standard | Art. Nr. 00.158.83.1-A17

K80® Ball Coupling System, ISO 24347 | Assembly Dimension Scharmüller / Rockinger (330/25/32)

**Adapted for Tractor**

**John Deere:**

**6000:** 6100, 6200, 6300, 6400, 6600, 6800, 6900; **6010:** 6010, 6110, 6210, 6310, 6410, 6510, 6610, 6810, 6910; **6020:** 6020, 6120, 6220, 6320, 6420, 6520, 6620, 6820, 6920; **6030:** 6130, 6230, 6330, 6430, 6530, 6534, 6630, 6830, 6930; **6M:** 6115, 6125, 6130, 6140, 6150, 6170; **6R:** 6105, 6115, 6125, 6130, 6140, 6150, 6170, 6190, 6210; **7000:** 7600, 7700, 7800; **7010:** 7210, 7410, 7510, 7610, 7710, 7810; **7020:** 7220, 7320, 7420, 7520, 7720, 7820, 7920; **7030:** 7130, 7230, 7330, 7430, 7530, 7730, 7830, 7930;

**Product compatibly with**

Drawbars Retrofit Kits 00.805.02.1-A17 | 00.806.02.1-A17

Forced Steering Components Mounting for K80®-Ladder Hitches 00.521.15.0-A02 | 00.521.16.0-A02 | 00.521.17.0-A02

**Homologation / Approval**

e1 D 0185, M 10024

**Technical Values\***

Max. Permissible Vertical Load (kg): 4000 |  
Max. Permissible D-Value (kN): 91,3

**Characteristic Values**

Locking

Colour

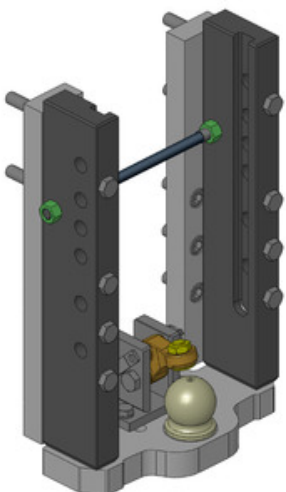
K80® Manual

JD-Green

**Versions**

Locking

K80® Automatic (Art. Nr.: 00.158.83.0-A17) |



### Ladder Hitches | Standard | Art. Nr. 00.158.85.1-A02

K80® Ball Coupling System, ISO 24347 | Assembly Dimension Scharmüller / Rockinger (330/25/32)

**Adapted for Tractor**

**Fiat:**

**G:** 170, 190, 210, 240;

**Ford:**

**8070:** 8670, 8770, 8870, 8970;

**New Holland:**

**8070:** 8670, 8770, 8870, 8970; **G:** 170, 190, 210, 240 ;

**Product compatibly with**

Forced Steering Components Mounting for K80®-Ladder Hitches 00.521.15.0-A02 | 00.521.16.0-A02 | 00.521.17.0-A02

Attachments and Components Screw Sets 00.951.01.1

**Homologation / Approval**

e1 D 0185, M 10024

**Technical Values\***

Max. Permissible Vertical Load (kg): 4000 |  
Max. Permissible D-Value (kN): 91,3

**Characteristic Values**

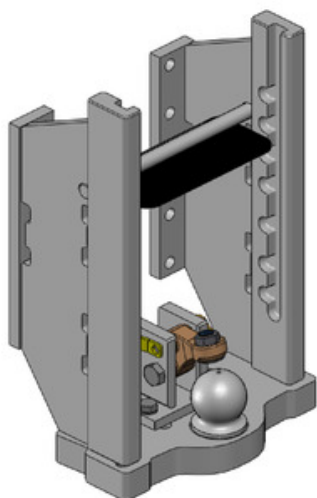
Locking

Colour

K80® Manual

Black

## K80® Ball Coupling System



### Ladder Hitches | Standard | Art. Nr. 00.158.90.0-A02

K80® Ball Coupling System, ISO 24347 | Assembly Dimension JSV-Scharmüller (325/25/26)

#### Adapted for Tractor

**Fiat:** **80DT:** 1180, 1280, 1380, 1580, 1880; **90 DT:** 115-90, 130-90, 140-90, 160-90, 180-90; **DT:** 1000, 1300;

#### Product compatibly with

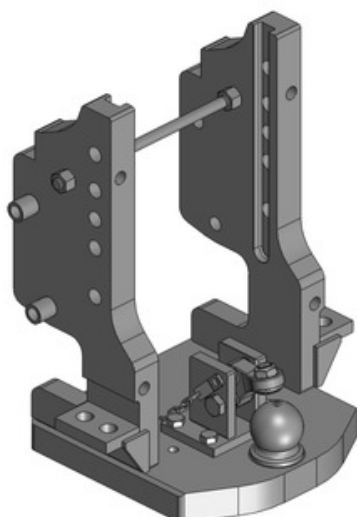
Forced Steering Components Mounting for K80®-Ladder Hitches 00.521.15.0-A02 | 00.521.16.0-A02 | 00.521.17.0-A02

#### Technical Values\*

Max. Permissible Vertical Load (kg): 3000 | Max. Permissible D-Value (kN): 84,1

#### Characteristic Values

Locking K80® Manual



### Ladder Hitches | Standard | Art. Nr. 00.159.81.0-A17

K80® Ball Coupling System, ISO 24347 | Assembly Dimension Scharmüller / Rockinger (330/25/32)

#### Adapted for Tractor

**John Deere:** **8030:** 8130, 8230, 8330, 8430, 8530; **8R:** 8245, 8260, 8270, 8285, 8295, 8310, 8320, 8335, 8345, 8360;

#### Product compatibly with

Forced Steering Components Mounting for K80®-Heavy Duty Drawbars 00.521.0320.0-A02 | 00.521.036.0-A02 | 00.521.0360.0-A02

#### Homologation / Approval

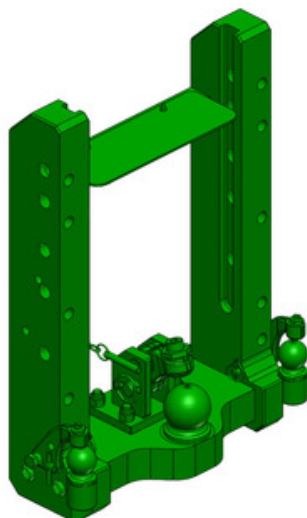
M 10150

#### Technical Values\*

Max. Permissible Vertical Load (kg): 4000 |  
Max. Permissible D-Value (kN): 102,4

#### Characteristic Values

Locking K80® Manual  
Colour JD-Green



### Ladder Hitches | Standard | Art. Nr. 00.160.80.0-A17

K80® Ball Coupling System, ISO 24347 | Assembly Dimension Scharmüller S32 (390/25/32)

#### Adapted for Tractor

**John Deere:** **7R:** 7200, 7210, 7215, 7230, 7250, 7260, 7270, 7280, 7290, 7310;

#### Homologation / Approval

e1 D 0502, M 10032

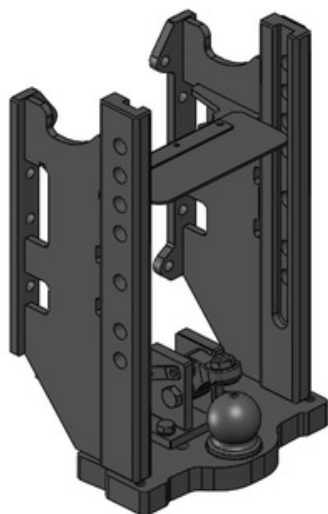
#### Technical Values\*

Max. Permissible Vertical Load (kg): 4000 |  
Max. Permissible D-Value (kN): 102,4

#### Characteristic Values

Locking K80® Manual  
Integrated K50 Control Double-Sided with Keeper for Forced Steering System  
Colour JD-Green

## K80® Ball Coupling System



### Ladder Hitches | Standard | Art. Nr. 00.164.81.1-A17

K80® Ball Coupling System, ISO 24347 | Assembly Dimension Scharmüller / Rockinger (330/25/32)

#### Adapted for Tractor

**John Deere:** **5620-5820:** 5620, 5720, 5820; **5R:** 5080, 5090, 5100;

#### Product compatibly with

Forced Steering Components Mounting for K80®-Ladder Hitches 00.521.15.0-A02 | 00.521.16.0-A02 | 00.521.17.0-A02  
Attachments and Components Screw Sets 00.951.03.0

#### Homologation / Approval

e1 D 0264

#### Technical Values\*

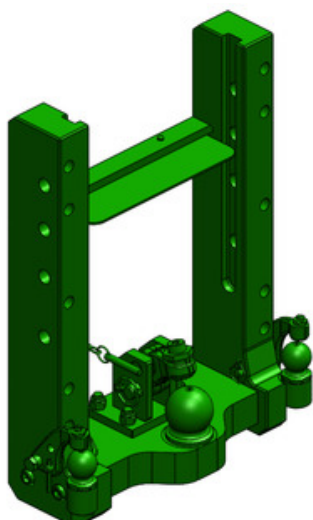
Max. Permissible Vertical Load (kg): 3000 |  
Max. Permissible D-Value (kN): 53,7

#### Characteristic Values

Locking K80® Manual  
Colour JD-Green

#### Versions

Locking  
K80® Automatic (Art. Nr.: 00.164.88.0-A17) |



### Ladder Hitches | Standard | Art. Nr. 00.168.80.0-A17

K80® Ball Coupling System, ISO 24347 | Assembly Dimension Scharmüller S32 (390/25/32)

#### Adapted for Tractor

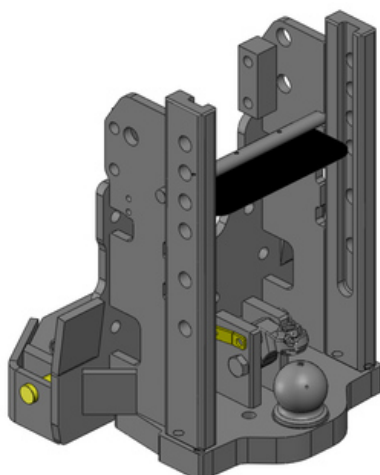
**John Deere:** **8R (IIIB ab 2014) :** 8270, 8295, 8320, 8345, 8370;

#### Technical Values\*

Max. Permissible Vertical Load (kg): 4000 | Max. Permissible D-Value (kN): 102,4

#### Characteristic Values

Locking K80® Manual  
Integrated K50 Control Double-Sided with Keeper for Forced Steering System  
Colour JD-Green



### Ladder Hitches | Standard | Art. Nr. 00.212.80.0-A24

K80® Ball Coupling System, ISO 24347 | Assembly Dimension Scharmüller / Rockinger (330/25/32)

#### Adapted for Tractor

**Massey Ferguson:** **3000:** 3050, 3055, 3060, 3065, 3070, 3075, 3080, 3085, 3090, 3095; **3100:** 3115, 3120, 3125; **6100:** 6110, 6120, 6130, 6140, 6150, 6160, 6170, 6180, 6190;

#### Product compatibly with

Forced Steering Components Mounting for K80®-Ladder Hitches 00.521.15.0-A02 | 00.521.16.0-A02 | 00.521.17.0-A02

#### Homologation / Approval

Einzelgutachten

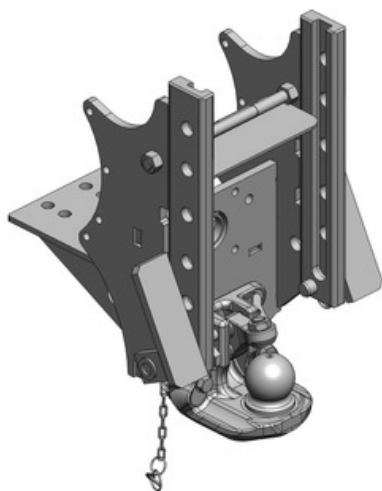
#### Technical Values\*

Max. Permissible Vertical Load (kg): 2500 / 3000 |  
Max. Permissible D-Value (kN): 82,4 / 84,1

#### Characteristic Values

Locking K80® Manual  
Colour MF-Grey

## K80® Ball Coupling System



### Ladder Hitches | Standard | Art. Nr. 00.213.81.0-A02

K80® Ball Coupling System, ISO 24347 | Assembly Dimension Scharmüller S32 (295/25/32)

#### Adapted for Tractor

**Massey Ferguson:** 4200: 4225, 4235, 4245, 4255, 4260, 4270; **4300:** 4325, 4335, 4345, 4355, 4360, 4365, 4370;

#### Homologation / Approval

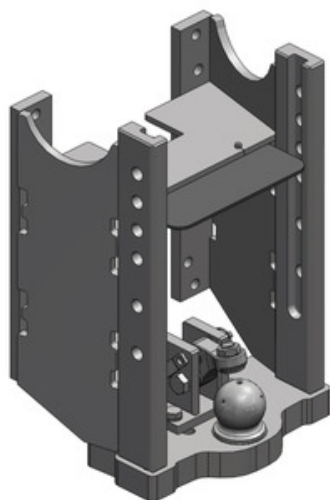
e4 D 0123, M 9667,  
Einzelgutachten

#### Technical Values\*

Max. Permissible Vertical Load (kg): 2500 |  
Max. Permissible D-Value (kN): 70,0

#### Characteristic Values

Locking K80® Manual



### Ladder Hitches | Standard | Art. Nr. 00.217.82.0-A24

K80® Ball Coupling System, ISO 24347 | Assembly Dimension Cramer (335/22/30)

#### Adapted for Tractor

**Claas:** Ares: 816, 826, 836;  
**Massey Ferguson:** 6485-6499 (Tier II) : 6485, 6490, 6495;

#### Product compatibly with

Forced Steering Components Mounting for K80®-Ladder Hitches 00.521.15.0-A02 |  
00.521.16.0-A02 | 00.521.17.0-A02

#### Homologation / Approval

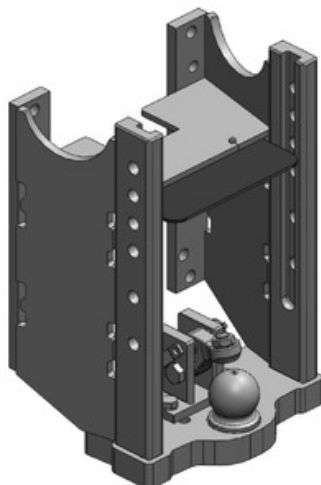
e4 D 0119

#### Technical Values\*

Max. Permissible Vertical Load (kg): 3500 |  
Max. Permissible D-Value (kN): 93,6

#### Characteristic Values

Locking K80® Manual  
Colour MF-Grey



### Ladder Hitches | Standard | Art. Nr. 00.217.82.1-A24

K80® Ball Coupling System, ISO 24347 | Assembly Dimension Cramer (335/22/30)

#### Adapted for Tractor

**Challenger:** MT500B: 555 AutoPower VI, 565 AutoPower VI, 575 AutoPower VI,  
585 AutoPower VI, 595 AutoPower VI;  
**Claas:** Axion: 810, 820, 830, 840, 850;  
**Massey Ferguson:** 6485-6499 (Tier III) : 6485, 6490, 6495, 6497, 6499;

#### Product compatibly with

Forced Steering Components Mounting for K80®-Ladder Hitches 00.521.15.0-A02 |  
00.521.16.0-A02 | 00.521.17.0-A02

#### Homologation / Approval

e4 D 0119

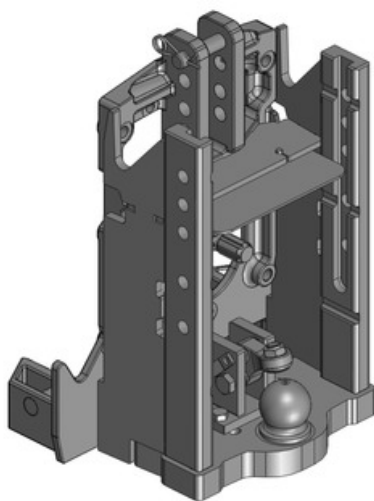
#### Technical Values\*

Max. Permissible Vertical Load (kg): 3500 |  
Max. Permissible D-Value (kN): 93,6

#### Characteristic Values

Locking K80® Manual  
4t Vertical Load possible with single Homologation  
Colour MF-Grey

## K80® Ball Coupling System



### Ladder Hitches | Standard | Art. Nr. 00.218.80.2-A24

K80® Ball Coupling System, ISO 24347 | Assembly Dimension Cramer (335/22/30)

#### Adapted for Tractor

**Challenger:** MT500B: 525 AutoPower VI, 535 AutoPower VI, 545 AutoPower VI;  
**Claas:** Ares: 546, 547, 556, 557, 566, 567, 577, 616, 617, 656, 657, 696, 697;  
Arion Hexashift : 530, 540, 550, 620, 630, 640, 650;  
**Massey Ferguson:** 6200: 6235, 6245, 6255, 6260, 6265, 6270, 6280, 6290; 6445-6480: 6445, 6455, 6460, 6465, 6470, 6475, 6480; 6600 Dyna-6: 6613, 6614, 6615, 6616;  
7600 Dyna-6: 7615, 7616, 7618;

#### Product compatibly with

Forced Steering Components Mounting for K80®-Ladder Hitches 00.521.15.0-A02 | 00.521.16.0-A02 | 00.521.17.0-A02

#### Homologation / Approval

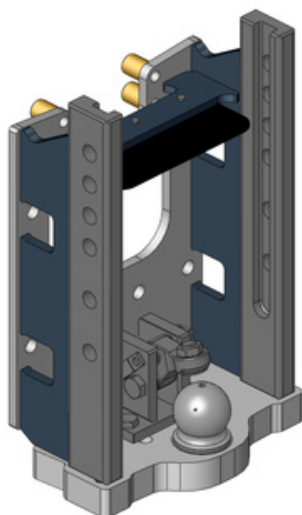
e4 D 0132

#### Technical Values\*

Max. Permissible Vertical Load (kg): 3500 |  
Max. Permissible D-Value (kN): 78,3

#### Characteristic Values

Locking K80® Manual  
Colour MF-Grey



### Ladder Hitches | Standard | Art. Nr. 00.220.80.0-A02

K80® Ball Coupling System, ISO 24347 | Assembly Dimension Scharmüller / Rockinger (330/25/32)

#### Adapted for Tractor

**Massey Ferguson:** 3600: 3610, 3630, 3635, 3645, 3650, 3655, 3670, 3680, 3690; 8100: 8110, 8120, 8130, 8140, 8150, 8160;  
**Steyr:** 9100: 9155, 9160, 9170, 9180, 9190; 9200: 9200;

#### Product compatibly with

Forced Steering Components Mounting for K80®-Ladder Hitches 00.521.15.0-A02 | 00.521.16.0-A02 | 00.521.17.0-A02

#### Homologation / Approval

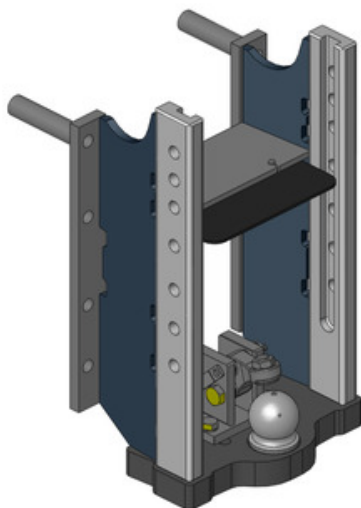
N 3068

#### Technical Values\*

Max. Permissible Vertical Load (kg): 3000

#### Characteristic Values

Locking K80® Manual



### Ladder Hitches | Standard | Art. Nr. 00.222.80.0-A24

K80® Ball Coupling System, ISO 24347 | Assembly Dimension Cramer (335/22/30)

#### Adapted for Tractor

**Claas:** Atlis: 915, 925, 926, 935, 936, 946; Axion: 920, 930, 940, 950;  
**Landini:** Powerful: 230, 260, 280;  
**Massey Ferguson:** 6485-6499 (Tier II) : 6497, 6499; 8100: 8170, 8180; 8200: 8210, 8220, 8230, 8240, 8250, 8260, 8270, 8280;  
**McCormick:** ZTX: 230, 260, 280;

#### Product compatibly with

Forced Steering Components Mounting for K80®-Ladder Hitches 00.521.15.0-A02 | 00.521.16.0-A02 | 00.521.17.0-A02

#### Homologation / Approval

e4 D 0135

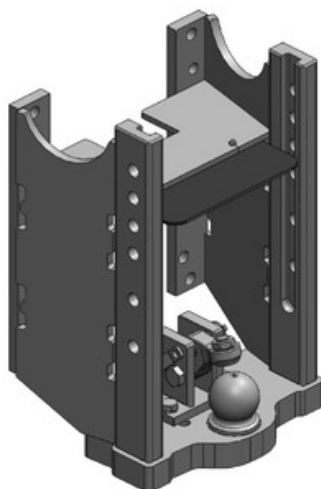
#### Technical Values\*

Max. Permissible Vertical Load (kg): 4000 |  
Max. Permissible D-Value (kN): 102,4

#### Characteristic Values

Locking K80® Manual  
Colour MF-Grey

## K80® Ball Coupling System



### Ladder Hitches | Standard | Art. Nr. 00.240.81.0-A02

K80® Ball Coupling System, ISO 24347 | Assembly Dimension Scharmüller / Rockinger (330/25/32)

#### Adapted for Tractor

**Deutz-Fahr:** Agrottron: 160, 175, 200; **Agrottron L:** 710, 720, 730; **Agrottron MK II & III:** 175, 200; **DX Agrostar:** 6.71, 6.81;  
**Hürlimann:** H-SX: 1200, 1350, 1500, 1600, 1800, 2000; **Master:** 6165, 6190;  
**Lamborghini:** Champion: 120, 135, 150, 160, 180, 200; **Premium:** 1600, 1800; **R7:** 175S, 190S, 200, 210; **Racing:** 150, 165, 190;  
**Same:** Iron: 175S, 190S, 200, 210; **Rubin:** 120, 135, 150, 160, 180, 200; **Silver:** 160, 180; **Titan:** 145, 150, 160, 165, 190, 210;

#### Product compatibly with

Forced Steering Components Mounting for K80®-Ladder Hitches 00.521.15.0-A02 | 00.521.16.0-A02 | 00.521.17.0-A02

#### Homologation / Approval

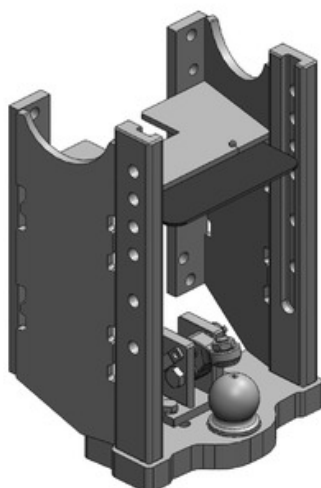
Einzelgutachten

#### Technical Values\*

Max. Permissible Vertical Load (kg): 3000 |  
Max. Permissible D-Value (kN): 84,1

#### Characteristic Values

Locking K80® Manual



### Ladder Hitches | Standard | Art. Nr. 00.262.80.1-A02

K80® Ball Coupling System, ISO 24347 | Assembly Dimension Scharmüller / Rockinger (330/25/32)

#### Adapted for Tractor

**Landini:** Landpower TDI: 125, 135, 145, 165, 180, 185; **Legend:** 105, 115, 120, 130, 140, 160, 180; **Legend TDI:** 125, 135, 145, 165, 185;  
**Massey Ferguson:** 1007-1134: 1114, 1134;

#### Product compatibly with

Forced Steering Components Mounting for K80®-Ladder Hitches 00.521.15.0-A02 | 00.521.16.0-A02 | 00.521.17.0-A02

#### Homologation / Approval

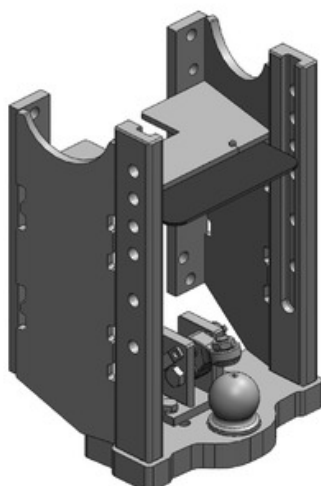
Einzelgutachten

#### Technical Values\*

Max. Permissible Vertical Load (kg): 3000 |  
Max. Permissible D-Value (kN): 89,3

#### Characteristic Values

Locking K80® Manual  
Colour Black



### Ladder Hitches | Standard | Art. Nr. 00.264.80.0-A02

K80® Ball Coupling System, ISO 24347 | Assembly Dimension Scharmüller / Rockinger (330/25/32)

#### Adapted for Tractor

**Landini:** Mythos: 100, 105, 110, 115, 90;

#### Homologation / Approval

e1 D 0219

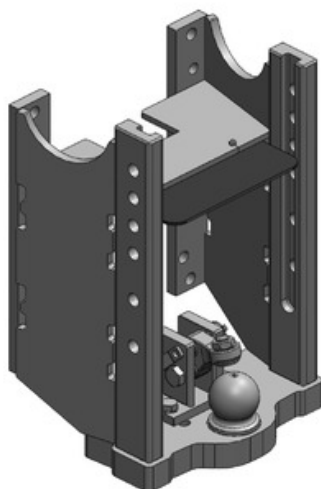
#### Technical Values\*

Max. Permissible Vertical Load (kg): 2500 |  
Max. Permissible D-Value (kN): 56,1

#### Characteristic Values

Locking K80® Manual

## K80® Ball Coupling System



### Ladder Hitches | Standard | Art. Nr. 00.284.80.0-A02

K80® Ball Coupling System, ISO 24347 | Assembly Dimension Scharmüller / Rockinger (330/25/32)

#### Adapted for Tractor

**Fiat:** 80DT: 880, 980; 90 DT: 100-90, 110-90, 90-90;

#### Product compatibly with

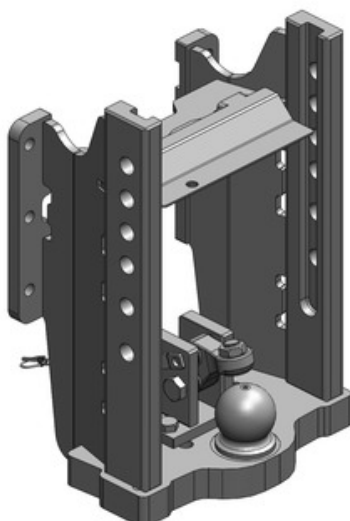
Forced Steering Components Mounting for K80®-Ladder Hitches 00.521.15.0-A02 | 00.521.16.0-A02 | 00.521.17.0-A02

#### Technical Values\*

Max. Permissible Vertical Load (kg): 3000 | Max. Permissible D-Value (kN): 48,1

#### Characteristic Values

Locking K80® Manual



### Ladder Hitches | Standard | Art. Nr. 00.286.80.2-A03

K80® Ball Coupling System, ISO 24347 | Assembly Dimension Scharmüller / Rockinger (330/25/32)

#### Adapted for Tractor

**Case IH:** Farmall A: 105, 115, 65, 75, 85, 95; Farmall C-Efficient Power (Tier III) : 105, 85, 95; Farmall U-Efficient Power: 105, 115, 95; JX: 60, 70, 80, 90, 95; JXC Maxxima: 1060, 1070, 1075, 1085, 1095; JXU: 100, 105, 115, 70, 75, 80, 85, 90, 95; JXU Maxxima: 1070, 1080, 1090, 1100;  
**Fiat:** 66 DT: 55-66, 60-66, 65-66, 70-66; 88 DT: 65-88, 70-88, 80-88; 90 DT: 55-90, 60-90, 65-90, 70-90, 80-90, 85-90; 94 DT: 60-94, 65-94, 72-94, 82-94, 88-94;  
**New Holland:** T4 (Tier III) : 4.105, 4.75, 4.85, 4.95; T5 Dual Command: 5.105, 5.115, 5.95; T5000: 5030, 5040, 5050, 5060, 5070; TD-D: 60, 70, 75, 80, 85, 90, 95; TD4000F: 4020, 4030, 4040; TD5: 5.105, 5.115, 5.65, 5.75, 5.85, 5.95; TD5000: 5010, 5020, 5030, 5040, 5050; TL: 100, 70, 80, 90; TL-A: 100, 70, 80, 90;  
**Steyr:** Kompakt EcoTech (Tier III): 4085, 4095, 4105;

#### Product compatibly with

Forced Steering Components Mounting for K80®-Ladder Hitches 00.521.15.0-A02 | 00.521.16.0-A02 | 00.521.17.0-A02

#### Homologation / Approval

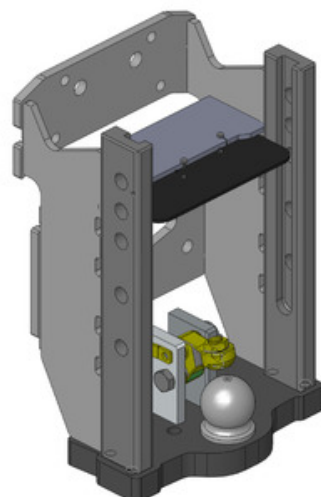
e1 D 0192

#### Technical Values\*

Max. Permissible Vertical Load (kg): 3000 |  
Max. Permissible D-Value (kN): 60

#### Characteristic Values

Locking K80® Manual  
Colour CNH Dark grey



### Ladder Hitches | Standard | Art. Nr. 00.287.80.0-A02

K80® Ball Coupling System, ISO 24347 | Assembly Dimension Scharmüller / Rockinger (330/25/32)

#### Adapted for Tractor

**New Holland:** TS: 100, 110, 115, 90;

#### Product compatibly with

Forced Steering Components Mounting for K80®-Ladder Hitches 00.521.15.0-A02 | 00.521.16.0-A02 | 00.521.17.0-A02

#### Homologation / Approval

e1 D 0195

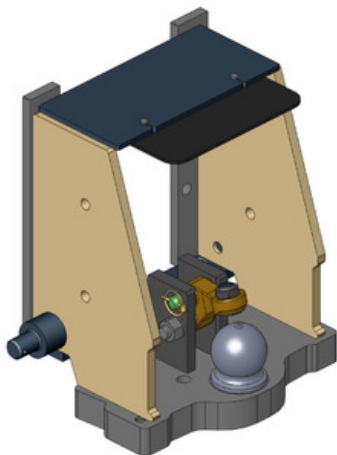
#### Technical Values\*

Max. Permissible Vertical Load (kg): 2500 |  
Max. Permissible D-Value (kN): 56,1

#### Characteristic Values

Locking K80® Manual

## K80® Ball Coupling System



### Ladder Hitches | Standard | Art. Nr. 00.294.85.0-A02

K80® Ball Coupling System, ISO 24347

#### Adapted for Tractor

**Zetor:** UR 2: 10011, 10045, 10145, 10245, 12011, 12045, 12111, 12145, 12211, 12245, 14145, 14245, 14345, 16045, 16145, 8011, 8045, 8111, 8145, 8211, 8245, 9245;

#### Homologation / Approval

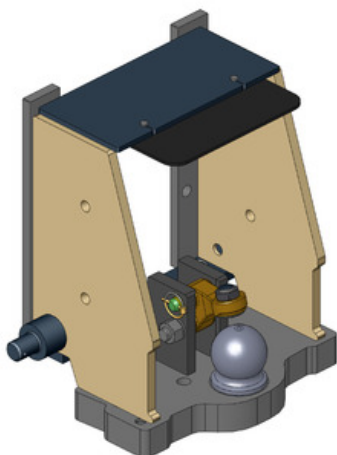
N 3022

#### Technical Values\*

Max. Permissible Vertical Load (kg): 2000 |  
Max. Permissible D-Value (kN): 65,7

#### Characteristic Values

Bolt Diameter Ø (mm) 30  
Locking K80® Manual



### Ladder Hitches | Standard | Art. Nr. 00.294.86.0-A02

K80® Ball Coupling System, ISO 24347

#### Adapted for Tractor

**Zetor:** UR 2: 10011, 10045, 10145, 10245, 12011, 12045, 12111, 12145, 12211, 12245, 14145, 14245, 14345, 16045, 16145, 16245, 16345, 18345, 8011, 8045, 8111, 8145, 8211, 8245, 9245;

#### Homologation / Approval

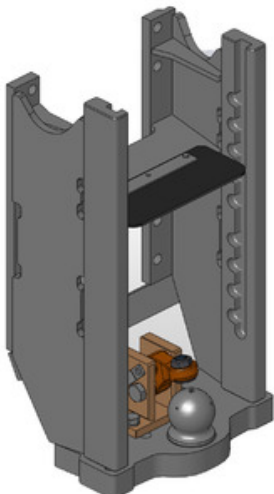
N 3022

#### Technical Values\*

Max. Permissible Vertical Load (kg): 2000 |  
Max. Permissible D-Value (kN): 65,7

#### Characteristic Values

Bolt Diameter Ø (mm) 25  
Locking K80® Manual



### Ladder Hitches | Long | Art. Nr. 00.110.87.0-A02

K80® Ball Coupling System, ISO 24347 | Assembly Dimension JSV-Scharmüller (325/25/26)

K80 sitzt um 50mm tiefer als bei Art. Nr. 00.110.84.2

#### Adapted for Tractor

**Case IH:** CS: 110, 120, 130, 150; CVX: 1135, 1145, 1155, 1170, 1190, 1195, 120, 130, 140, 150, 160, 170, 175, 190, 195;  
**New Holland:** T7500: 7510, 7520, 7530, 7540, 7550; TVT: 135, 145, 155, 170, 190, 195;  
**Steyr:** 9100: 9105, 9115, 9125, 9145; CVT: 120, 130, 150, 170, 6140, 6150, 6160, 6170, 6175, 6190, 6195;

#### Product compatibly with

Forced Steering Components Mounting for K80®-Ladder Hitches 00.521.15.0-A02 | 00.521.16.0-A02 | 00.521.17.0-A02

#### Homologation / Approval

N 3136, e1 D 0186

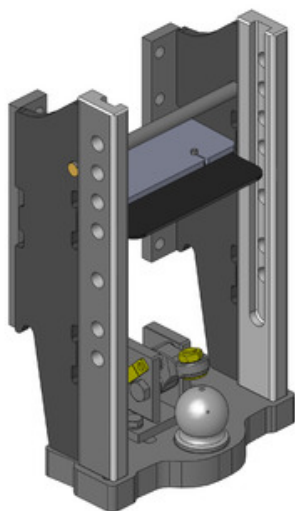
#### Technical Values\*

Max. Permissible Vertical Load (kg): 3500 |  
Max. Permissible D-Value (kN): 93,6

#### Characteristic Values

Locking K80® Manual  
Ladder-Rail for one Position extended to the Top and Bottom

## K80® Ball Coupling System



### Ladder Hitches | Long | Art. Nr. 00.132.80.1-A02

K80® Ball Coupling System, ISO 24347 | Assembly Dimension Scharmüller / Rockinger (330/25/32)

#### Adapted for Tractor

**Mercedes Benz:** **Unimog:** 1300 (Typ 437) , 1500 (Typ 437) , 1700 (Typ 437), 1800 (Typ 437), 2100 (Typ 437) , 2150 (Typ 437) , 2400 (Typ 437) , 2450 (Typ 437) ;

#### Product compatibly with

Clevis Types Standard with Adapter Plate 07.3303.081-A02  
Forced Steering Components Mounting for K80®-Ladder Hitches 00.521.15.0-A02 | 00.521.16.0-A02 | 00.521.17.0-A02

#### Homologation / Approval

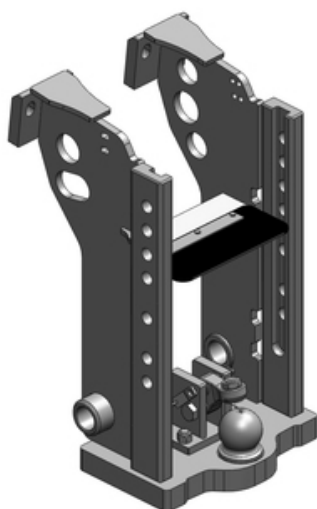
N 3148

#### Technical Values\*

Max. Permissible Vertical Load (kg): 2500 |  
Max. Permissible D-Value (kN): 89,3

#### Characteristic Values

Locking requires cross bearer Q64 without Q19  
Colour Black



### Ladder Hitches | Long | Art. Nr. 00.190.80.2-A02

K80® Ball Coupling System, ISO 24347 | Assembly Dimension Scharmüller / Rockinger (330/25/32)

#### Adapted for Tractor

**JCB-Fastrac:** **100:** 135, 155, 185; **1100:** 1115, 1125, 1135; **2000:** 2115, 2125, 2135, 2140, 2150, 2155, 2170; **3000:** 3155, 3170, 3185, 3190, 3200, 3220, 3230;

#### Product compatibly with

Forced Steering Components Mounting for K80®-Heavy Duty Drawbars 00.521.0320.0-A02 | 00.521.036.0-A02 | 00.521.0360.0-A02

#### Homologation / Approval

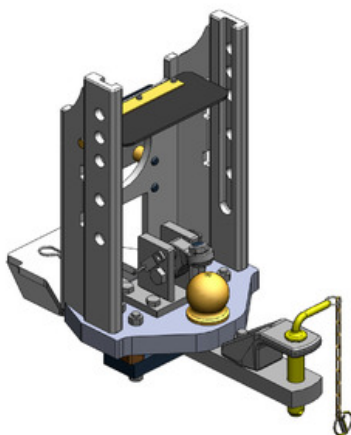
M 9697

#### Technical Values\*

Max. Permissible Vertical Load (kg): 4000 |  
Max. Permissible D-Value (kN): 89,3

#### Characteristic Values

Locking K80® Manual



### Ladder Hitches | Prepared for Drawbar | Art. Nr. 00.141.82.0-A11

K80® Ball Coupling System, ISO 24347 | Assembly Dimension Scharmüller / Rockinger (330/25/32)

#### Adapted for Tractor

**Massey Ferguson:** **4400:** 4435, 4445, 4455;  
**Valtra:** **365-865:** 365, 465, 565, 665, 865; **600-900:** 600, 700, 800, 900; **A-Serie:** 65, 72, 75, 82, 83, 85, 92, 93, 95;

#### Homologation / Approval

N 3024, e1 D 0115

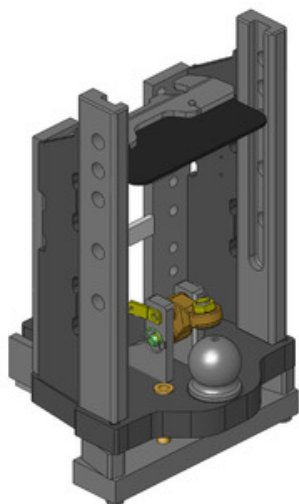
#### Technical Values\*

Max. Permissible Vertical Load (kg): 2000 |  
Max. Permissible D-Value (kN): 41,3

#### Characteristic Values

Locking incl. Drawbar K80® Manual  
Colour AGCO-Grey

## K80® Ball Coupling System



### Ladder Hitches | Prepared for Drawbar | Art. Nr. 00.146.92.0-A11

K80® Ball Coupling System, ISO 24347 | Assembly Dimension Scharmüller / Rockinger (330/25/32)

#### Adapted for Tractor

**Terrion:** **ATM 3000:** 3140, 3160, 3180;  
**Valtra:** **6000:** 6000, 6100, 6200, 6250Hi, 6300, 6350Hi, 6400, 6550Hi, 6600, 6650Hi, 6750, 6800, 6850Hi, 6900; **8000:** 8000, 8050, 8100, 8150, 8200, 8300, 8350, 8400, 8450, 8550, 8600, 8750, 8800, 8850, 8950; **C-Serie:** 100, 110, 120, 130, 150, 90; **M-Serie:** 120, 130, 150; **N-Serie:** 101, 103, 111, 113, 121, 122, 123, 141, 142, 143, 163, 82, 92, 93; **T-Serie:** 120, 121, 130, 131, 132, 133, 140, 151, 152, 153, 160, 161, 162, 163e, 170, 171, 172, 173, 180, 182, 183, 190, 191, 193, 202, 203, 213; **XM-Serie:** 130, 150;

#### Product compatibly with

Heavy Duty Drawbars Standard 00.960.366.0-A11 | 00.961.366.0-A11  
Forced Steering Components Mounting for K80®-Ladder Hitches 00.521.152.0-A11  
Attachments and Components Ladder Hitch Strengthening 02.440.500-A11

#### Homologation / Approval

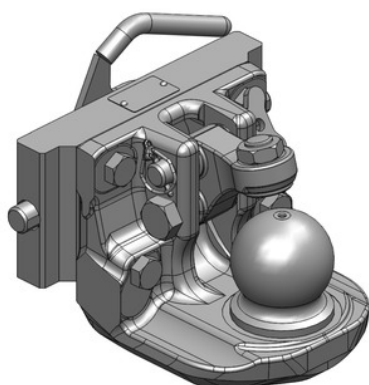
N 3023, e1 D 0116

#### Technical Values\*

Max. Permissible Vertical Load (kg): 3000 |  
Max. Permissible D-Value (kN): 69,2

#### Characteristic Values

Locking incl. Drawbar Colour K80® Manual  
AGCO-Grey



### Inserts for Ladder Hitches | Inserts with Grab Handle | Art. Nr. 03.6241.32-A11

K80® Ball Coupling System, ISO 24347 | Assembly Dimension Fendt (241/22/30)

#### Adapted for Tractor

**Fendt:** **Farmer F 200:** 206, 207, 208, 209; **Farmer P 200:** 208, 209; **Farmer S 200:** 206, 207, 208, 209; **Farmer SA 200:** 206, 207, 208, 209, 240, 250, 260, 270, 275, 280; **Farmer V 200:** 206, 207, 208, 209; **Vario V/F 200:** 207, 208; **Vario V/F/P 200:** 209, 210, 211;

#### Homologation / Approval

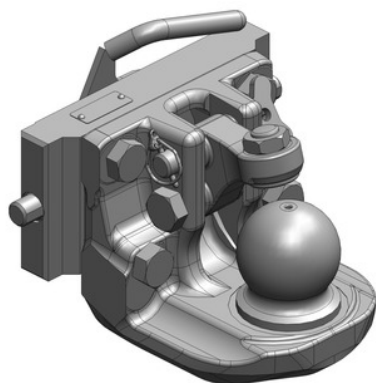
M 9655, e4 D 0195, e4 D 0123, M 9667

#### Technical Values\*

Max. Permissible Vertical Load (kg): 2000 |  
Max. Permissible D-Value (kN): 83,9

#### Characteristic Values

Screws/Thread M16  
Adapter Plate Height 120  
Locking K80® Manual  
Height Adjustable for Top Connection - above the P.T.O Shaft  
Colour AGCO-Grey



### Inserts for Ladder Hitches | Inserts with Grab Handle | Art. Nr. 03.6245.42-A02

K80® Ball Coupling System, ISO 24347 | Assembly Dimension CBM (245/20/30)

#### Homologation / Approval

M 9655, e4 D 0195, e4 D 0123, M 9667

#### Technical Values\*

Max. Permissible Vertical Load (kg): 2000 |  
Max. Permissible D-Value (kN): 83,9

#### Characteristic Values

Screws/Thread M20  
Adapter Plate Height 120  
Locking K80® Manual  
Height Adjustable for Top- and Bottom Connection

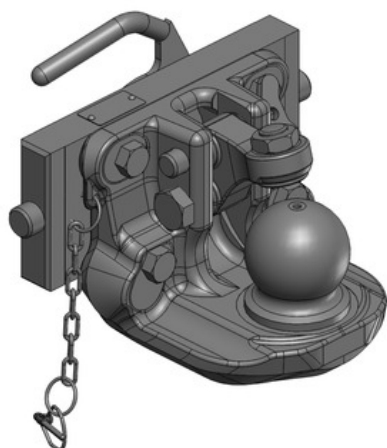
## K80® Ball Coupling System



**Inserts for Ladder Hitches | Inserts with Grab Handle | Art. Nr. 03.6250.35-A02**  
K80® Ball Coupling System, ISO 24347 | Assembly Dimension Scharmüller S32 (255/25/32)

| Homologation / Approval              | Technical Values*                                                                  |
|--------------------------------------|------------------------------------------------------------------------------------|
| M 9655, e4 D 0195, e4 D 0123, M 9667 | Max. Permissible Vertical Load (kg): 2000  <br>Max. Permissible D-Value (kN): 83,9 |

| Characteristic Values |             |
|-----------------------|-------------|
| Screws/Thread         | M20         |
| Adapter Plate Height  | 120         |
| Locking               | K80® Manual |
| Height Adjustable     |             |



**Inserts for Ladder Hitches | Inserts with Grab Handle | Art. Nr. 03.6270.30-A02**  
K80® Ball Coupling System, ISO 24347 | Assembly Dimension Scharmüller S32 (270/25/32)

| Homologation / Approval              | Technical Values*                                                                  |
|--------------------------------------|------------------------------------------------------------------------------------|
| M 9661, e1 D 0503, e4 D 0123, M 9667 | Max. Permissible Vertical Load (kg): 1200  <br>Max. Permissible D-Value (kN): 25,5 |

| Characteristic Values          |             |
|--------------------------------|-------------|
| Screws/Thread                  | M16         |
| Adapter Plate Height           | 120         |
| Locking                        | K80® Manual |
| Height Adjustable              |             |
| for Top- and Bottom Connection |             |



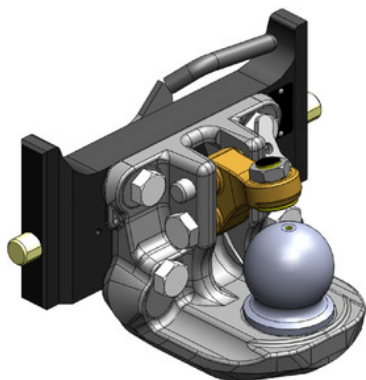
**Inserts for Ladder Hitches | Inserts with Grab Handle | Art. Nr. 03.6293.42-A02**  
K80® Ball Coupling System, ISO 24347 | Assembly Dimension Cramer (293/22/30)

| Product compatibly with                                                                                                   |  |
|---------------------------------------------------------------------------------------------------------------------------|--|
| Forced Steering Components Mounting for K80®-Ball Coupling Inserts 00.520.024.0-A02   00.520.032.0-A02   00.520.124.0-A02 |  |

| Homologation / Approval   | Technical Values*                                                                  |
|---------------------------|------------------------------------------------------------------------------------|
| M 9659, e4 D 0123, M 9667 | Max. Permissible Vertical Load (kg): 2000  <br>Max. Permissible D-Value (kN): 83,9 |

| Characteristic Values                         |             |
|-----------------------------------------------|-------------|
| Screws/Thread                                 | M20         |
| Adapter Plate Height                          | 160         |
| Locking                                       | K80® Manual |
| Height Adjustable                             |             |
| for Bottom Connection - under the P.T.O Shaft |             |

## K80® Ball Coupling System



**Inserts for Ladder Hitches | Inserts with Grab Handle | Art. Nr. 03.6295.42-A02**  
K80® Ball Coupling System, ISO 24347 | Assembly Dimension Scharmüller S32 (295/25/32)

### Product compatibly with

Forced Steering Components Mounting for K80®-Ball Coupling Inserts 00.520.024.0-A02 | 00.520.032.0-A02 | 00.520.124.0-A02

### Homologation / Approval

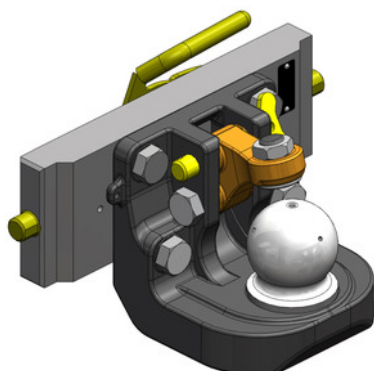
M 9655, e4 D 0195, e4 D 0123, M 9667

### Technical Values\*

Max. Permissible Vertical Load (kg): 2000 |  
Max. Permissible D-Value (kN): 83,9

### Characteristic Values

|                      |             |
|----------------------|-------------|
| Screws/Thread        | M20         |
| Adapter Plate Height | 160         |
| Locking              | K80® Manual |
| Height Adjustable    |             |
| Colour               | Black       |



**Inserts for Ladder Hitches | Inserts with Grab Handle | Art. Nr. 03.6309.32-A02**  
K80® Ball Coupling System, ISO 24347 | Assembly Dimension Cramer (309/22/30)

### Product compatibly with

Forced Steering Components Mounting for K80®-Ball Coupling Inserts 00.520.024.0-A02 | 00.520.032.0-A02 | 00.520.124.0-A02

### Homologation / Approval

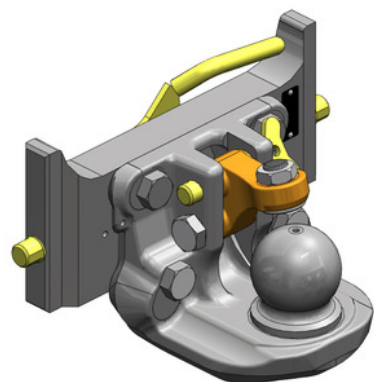
M 9659, e4 D 0123, M 9667

### Technical Values\*

Max. Permissible Vertical Load (kg): 2000 |  
Max. Permissible D-Value (kN): 83,9

### Characteristic Values

|                                            |             |
|--------------------------------------------|-------------|
| Screws/Thread                              | M20         |
| Adapter Plate Height                       | 120         |
| Locking                                    | K80® Manual |
| Height Adjustable                          |             |
| for Top Connection - above the P.T.O Shaft |             |



**Inserts for Ladder Hitches | Inserts with Grab Handle | Art. Nr. 03.6309.42-A02**  
K80® Ball Coupling System, ISO 24347 | Assembly Dimension Cramer (309/22/30)

### Product compatibly with

Forced Steering Components Mounting for K80®-Ball Coupling Inserts 00.520.024.0-A02 | 00.520.032.0-A02 | 00.520.124.0-A02

### Homologation / Approval

M 9659, e4 D 0123, M 9667

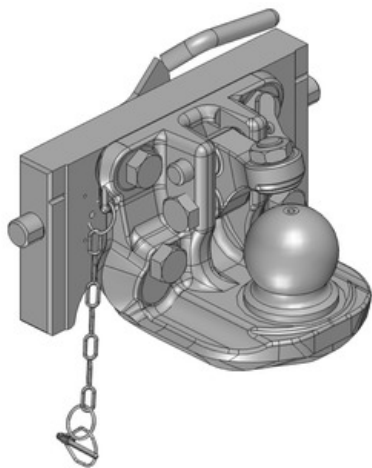
### Technical Values\*

Max. Permissible Vertical Load (kg): 2000 |  
Max. Permissible D-Value (kN): 83,9

### Characteristic Values

|                                               |             |
|-----------------------------------------------|-------------|
| Screws/Thread                                 | M20         |
| Adapter Plate Height                          | 160         |
| Locking                                       | K80® Manual |
| Height Adjustable                             |             |
| for Bottom Connection - under the P.T.O Shaft |             |

## K80® Ball Coupling System



**Inserts for Ladder Hitches | Inserts with Grab Handle | Art. Nr. 03.6310.41-A02**  
K80® Ball Coupling System, ISO 24347 | Assembly Dimension Orlandi/Grassi (310/25/38)

### Product compatibly with

Forced Steering Components Mounting for K80®-Ball Coupling Inserts 00.520.024.0-A02 | 00.520.032.0-A02 | 00.520.124.0-A02

### Homologation / Approval

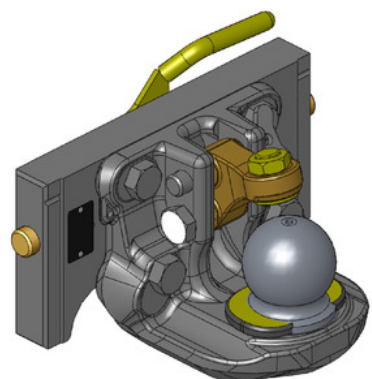
M 9655, e4 D 0195, e4 D 0123, M 9667

### Technical Values\*

Max. Permissible Vertical Load (kg): 2000 |  
Max. Permissible D-Value (kN): 83,9

### Characteristic Values

Screws/Thread M20  
Adapter Plate Height 160  
Locking K80® Manual  
Height Adjustable  
for Top- and Bottom Connection



**Inserts for Ladder Hitches | Inserts with Grab Handle | Art. Nr. 03.6320.41-A02**  
K80® Ball Coupling System, ISO 24347 | Assembly Dimension Orlandi/Grassi (320/25/38)

### Product compatibly with

Forced Steering Components Mounting for K80®-Ball Coupling Inserts 00.520.024.0-A02 | 00.520.032.0-A02 | 00.520.124.0-A02

### Homologation / Approval

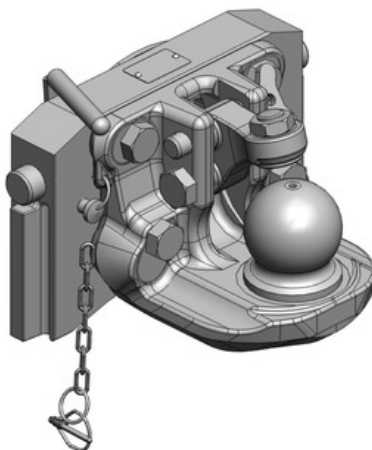
M 9655, e4 D 0195, e4 D 0123, M 9667

### Technical Values\*

Max. Permissible Vertical Load (kg): 2000 |  
Max. Permissible D-Value (kN): 83,9

### Characteristic Values

Screws/Thread M20  
Adapter Plate Height 160  
Locking K80® Manual  
Height Adjustable  
for Top- and Bottom Connection



**Inserts for Ladder Hitches | Inserts with Grab Handle | Art. Nr. 03.6320.46-A02**  
K80® Ball Coupling System, ISO 24347 | Assembly Dimension Sauermann (320/30/20)

### Product compatibly with

Forced Steering Components Mounting for K80®-Ball Coupling Inserts 00.520.024.0-A02 | 00.520.032.0-A02 | 00.520.124.0-A02

### Homologation / Approval

M 9720, e4 D 0123, M 9667

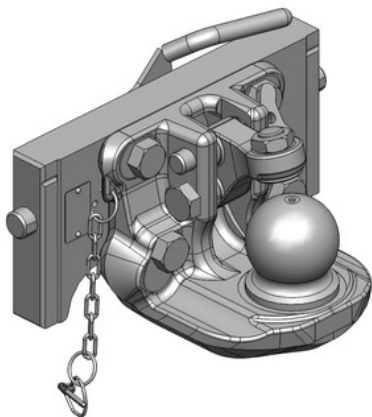
### Technical Values\*

Max. Permissible Vertical Load (kg): 3000 |  
Max. Permissible D-Value (kN): 89,3

### Characteristic Values

Screws/Thread M20  
Adapter Plate Height 190  
Locking K80® Manual  
Height Adjustable  
for Top- and Bottom Connection  
Colour Black

## K80® Ball Coupling System



**Inserts for Ladder Hitches | Inserts with Grab Handle | Art. Nr. 03.6334.41-A02**  
K80® Ball Coupling System, ISO 24347 | Assembly Dimension Orlandi/Grassi (333/25/38)

### Product compatibly with

Forced Steering Components Mounting for K80®-Ball Coupling Inserts 00.520.024.0-A02 | 00.520.032.0-A02 | 00.520.124.0-A02

### Homologation / Approval

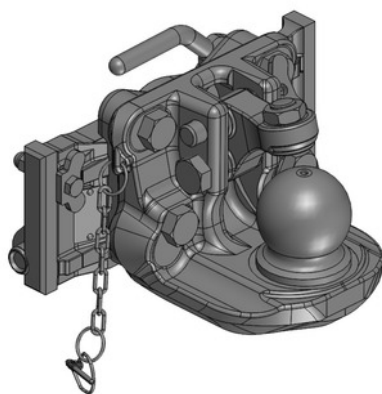
M 9655, e4 D 0195, e4 D 0123, M 9667

### Technical Values\*

Max. Permissible Vertical Load (kg): 2000 |  
Max. Permissible D-Value (kN): 83,9

### Characteristic Values

Screws/Thread M20  
Adapter Plate Height 160  
Locking K80® Manual  
Height Adjustable for Top- and Bottom Connection



**Inserts for Ladder Hitches | Inserts with Grab Handle | Art. Nr. 05.6295.30-A02**  
K80® Ball Coupling System, ISO 24347 | Assembly Dimension JSV-Scharmüller (295/25/26)

### Product compatibly with

Forced Steering Components Mounting for K80®-Ball Coupling Inserts 00.520.024.0-A02 | 00.520.032.0-A02 | 00.520.124.0-A02

### Homologation / Approval

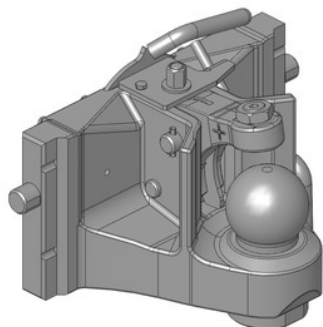
M 9658, e4 D 0123, M 9667

### Technical Values\*

Max. Permissible Vertical Load (kg): 2000 |  
Max. Permissible D-Value (kN): 83,9

### Characteristic Values

Screws/Thread M16  
Adapter Plate Height 133  
Locking K80® Manual  
Height Adjustable for Top- and Bottom Connection



**Inserts for Ladder Hitches | Inserts with Grab Handle | Art. Nr. 05.6309.61-A02**  
K80® Ball Coupling System, ISO 24347 | Assembly Dimension Cramer (309/22/30)

### Homologation / Approval

e4 D 0188

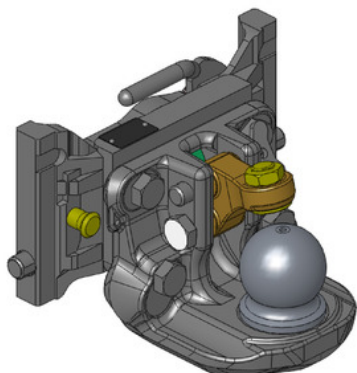
### Technical Values\*

Max. Permissible Vertical Load (kg): 3000 |  
Max. Permissible D-Value (kN): 89,3

### Characteristic Values

Remote Control Preparation for Remote Control from other Producer  
Adapter Plate Height 173  
Locking K80® Automatic  
Height Adjustable  
Remote Control to Relock possible

## K80® Ball Coupling System



**Inserts for Ladder Hitches | Inserts with Grab Handle | Art. Nr. 05.6311.420-A11**  
K80® Ball Coupling System, ISO 24347 | Assembly Dimension Fendt (311/22/30)

### Adapted for Tractor

**Challenger:** MT500B: 525 TechStar, 535 TechStar, 545 TechStar, 555 TechStar, 565 TechStar, 575 TechStar, 585 Tech Star, 595 Tech Star;  
**Fendt:** Farmer 300: 304, 306, 307, 308, 309, 310, 311, 312; Farmer-Vario 400: 409, 410, 411, 412; Favorit 500C: 509, 510, 511, 512, 514, 515; Favorit-Vario 700/900: 711, 712, 714, 716, 718; GTA 300: 345, 360, 365, 370, 380, 390, 395; Vario 200/300/400/700/800/900: 207, 208, 209, 210, 211, 309, 310, 311, 312, 411, 412, 413, 414, 415, 711, 712, 714, 716, 718, 815, 816, 817, 818, 820; Vario SCR 500/700/800/900: 512, 513, 514, 516; Xylon 500: 520, 522, 524;  
**Massey Ferguson:** 6600 Dyna -VT: 6614, 6615, 6616; 7465-7499: 7465, 7475, 7480, 7485, 7490, 7495, 7497, 7499; 7600 Dyna-VT: 7619, 7620, 7622, 7624;

### Product compatibly with

Forced Steering Components Mounting for K80®-Ball Coupling Inserts 00.520.024.0-A02 | 00.520.032.0-A02 | 00.520.124.0-A02

### Homologation / Approval

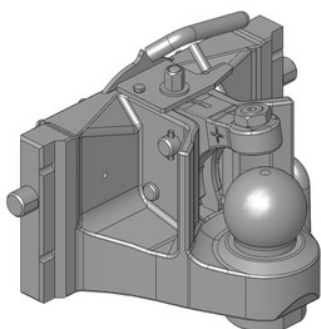
M 9726, e4 D 0121, e4 D 0123, M 9667

### Technical Values\*

Max. Permissible Vertical Load (kg): 2000 |  
Max. Permissible D-Value (kN): 83,9

### Characteristic Values

Screws/Thread M20  
Adapter Plate Height 175  
Locking K80® Manual  
Height Adjustable



**Inserts for Ladder Hitches | Inserts with Grab Handle | Art. Nr. 05.6311.61-A11**  
K80® Ball Coupling System, ISO 24347 | Assembly Dimension Fendt (311/22/30)

### Adapted for Tractor

**Challenger:** MT500B: 525 TechStar, 535 TechStar, 545 TechStar, 555 TechStar, 565 TechStar, 575 TechStar, 585 Tech Star, 595 Tech Star;  
**Fendt:** Farmer 300: 304, 306, 307, 308, 309, 310, 311, 312; Farmer-Vario 400: 409, 410, 411, 412; Favorit 500C: 509, 510, 511, 512, 514, 515; Favorit-Vario 700/900: 711, 712, 714, 716, 718; GTA 300: 345, 360, 365, 370, 380, 390, 395; Vario 200/300/400/700/800/900: 207, 208, 209, 210, 211, 309, 310, 311, 312, 411, 412, 413, 414, 415, 711, 712, 714, 716, 718, 815, 816, 817, 818, 820; Vario SCR 500/700/800/900: 512, 513, 514, 516; Xylon 500: 520, 522, 524;  
**Massey Ferguson:** 6600 Dyna -VT: 6614, 6615, 6616; 7465-7499: 7465, 7475, 7480, 7485, 7490, 7495, 7497, 7499; 7600 Dyna-VT: 7619, 7620, 7622, 7624;

### Homologation / Approval

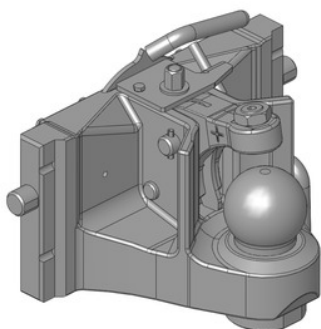
e4 D 0188

### Technical Values\*

Max. Permissible Vertical Load (kg): 3000 |  
Max. Permissible D-Value (kN): 89,3

### Characteristic Values

Remote Control Preparation for Remote Control from other Producer  
Adapter Plate Height 173  
Locking K80® Automatic  
Height Adjustable  
Remote Control to Relock possible  
Colour AGCO-Grey



**Inserts for Ladder Hitches | Inserts with Grab Handle | Art. Nr. 05.6322.61-A02**  
K80® Ball Coupling System, ISO 24347 | Assembly Dimension Cramer (322/22/30)

### Homologation / Approval

e4 D 0188

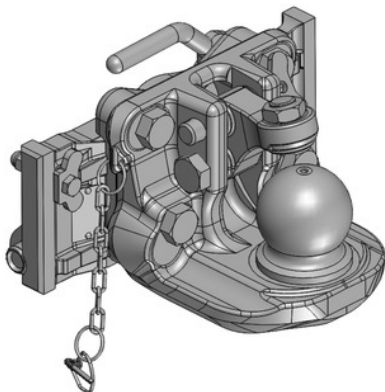
### Technical Values\*

Max. Permissible Vertical Load (kg): 3000 |  
Max. Permissible D-Value (kN): 89,3

### Characteristic Values

Remote Control Preparation for Remote Control from other Producer  
Adapter Plate Height 173  
Locking K80® Automatic  
Height Adjustable  
Remote Control to Relock possible

## K80® Ball Coupling System



**Inserts for Ladder Hitches | Inserts with Grab Handle | Art. Nr. 05.6325.33-A02**  
K80® Ball Coupling System, ISO 24347 | Assembly Dimension JSV-Scharmüller (325/25/26)

### Product compatibly with

Forced Steering Components Mounting for K80®-Ball Coupling Inserts 00.520.024.0-A02 | 00.520.032.0-A02 | 00.520.124.0-A02

### Homologation / Approval

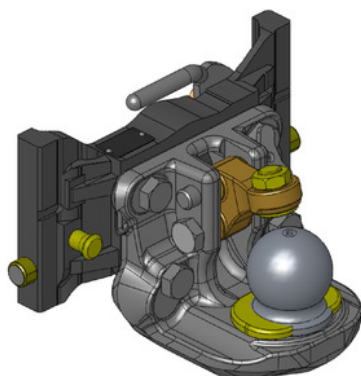
M 9658, e4 D 0123, M 9667

### Technical Values\*

Max. Permissible Vertical Load (kg): 2000 |  
Max. Permissible D-Value (kN): 83,9

### Characteristic Values

Screws/Thread M20  
Assembly-Positions 2  
Adapter Plate Height 133  
Locking K80® Manual  
Height Adjustable for Top- and Bottom Connection



**Inserts for Ladder Hitches | Inserts with Grab Handle | Art. Nr. 05.6330.42-A11**  
K80® Ball Coupling System, ISO 24347 | Assembly Dimension Fendt (330/25/32)

### Adapted for Tractor

**Fendt:** Favorit 800: 816, 818, 822, 824; Favorit-Vario 700/900: 916, 920, 924, 926; Vario 200/300/400/700/800/900: 916, 920, 922, 924, 926, 927, 930, 933, 936;  
**Massey Ferguson:** 8400: 8450, 8460, 8470, 8480;

### Product compatibly with

Forced Steering Components Mounting for K80®-Ball Coupling Inserts 00.520.024.0-A02 | 00.520.032.0-A02 | 00.520.124.0-A02

### Homologation / Approval

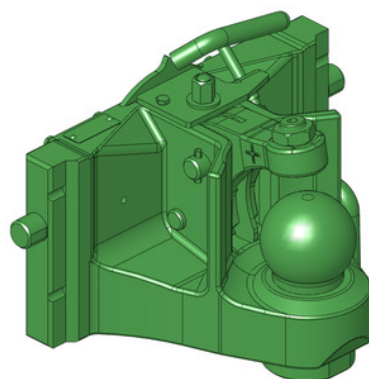
M 9725, e4 D 0122, e4 D 0123, M 9667

### Technical Values\*

Max. Permissible Vertical Load (kg): 2000 |  
Max. Permissible D-Value (kN): 83,9

### Characteristic Values

Screws/Thread M20  
Adapter Plate Height 175  
Locking K80® Manual  
Height Adjustable for Top Connection - above the P.T.O Shaft  
Colour AGCO-Grey



**Inserts for Ladder Hitches | Inserts with Grab Handle | Art. Nr. 05.6330.61-A17**  
K80® Ball Coupling System, ISO 24347 | Assembly Dimension Scharmüller / Rockinger (330/25/32)

### Homologation / Approval

e4 D 0188

### Technical Values\*

Max. Permissible Vertical Load (kg): 3000 |  
Max. Permissible D-Value (kN): 89,3

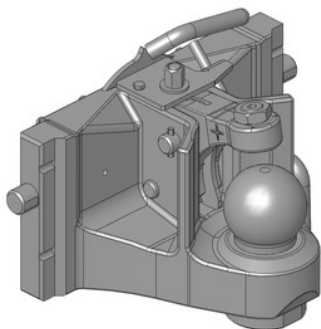
### Characteristic Values

Remote Control Preparation for Remote Control from other Producer  
Working Radius (mm) 152  
Adapter Plate Height 173  
Locking K80® Automatic  
Height Adjustable  
Remote Control to Relock possible  
Colour JD-Green

### Versions

Colour  
Black (Art. Nr.: 05.6330.61-A02)

## K80® Ball Coupling System



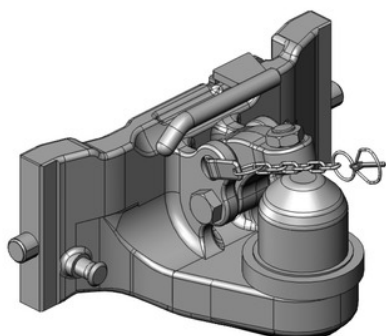
### Inserts for Ladder Hitches | Inserts with Grab Handle | Art. Nr. 05.6335.61-A24

K80® Ball Coupling System, ISO 24347 | Assembly Dimension Cramer (335/22/30)

| Homologation / Approval | Technical Values*                                                                  |
|-------------------------|------------------------------------------------------------------------------------|
| e4 D 0188               | Max. Permissible Vertical Load (kg): 3000  <br>Max. Permissible D-Value (kN): 89,3 |

#### Characteristic Values

|                                   |                                        |
|-----------------------------------|----------------------------------------|
| Remote Control Preparation        | for Remote Control from other Producer |
| Adapter Plate Height              | 173                                    |
| Locking                           | K80® Automatic                         |
| Height Adjustable                 |                                        |
| Remote Control to Relock possible |                                        |
| Colour                            | MF-Grey                                |



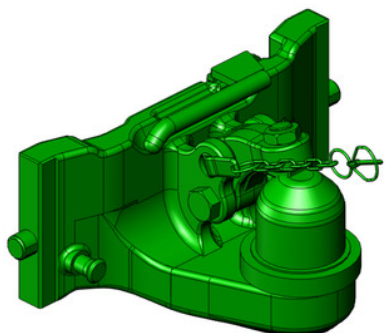
### Inserts for Ladder Hitches | Inserts with Grab Handle | Art. Nr. 05.6390.63-A02

K80® Ball Coupling System, ISO 24347 | Assembly Dimension Scharmüller S32 (390/25/32)

| Homologation / Approval | Technical Values*                                                                  |
|-------------------------|------------------------------------------------------------------------------------|
| e1 D 0553, M 10077      | Max. Permissible Vertical Load (kg): 3000  <br>Max. Permissible D-Value (kN): 97,1 |

#### Characteristic Values

|                                          |             |
|------------------------------------------|-------------|
| Working Radius (mm)                      | 170         |
| Locking                                  | K80® Manual |
| Height Adjustable                        |             |
| for Top Connection with Wide Angle P.T.O |             |
| Colour                                   | Black       |



### Inserts for Ladder Hitches | Inserts with Grab Handle | Art. Nr. 05.6390.63-A17

K80® Ball Coupling System, ISO 24347 | Assembly Dimension Scharmüller S32 (390/25/32)

#### Adapted for Tractor

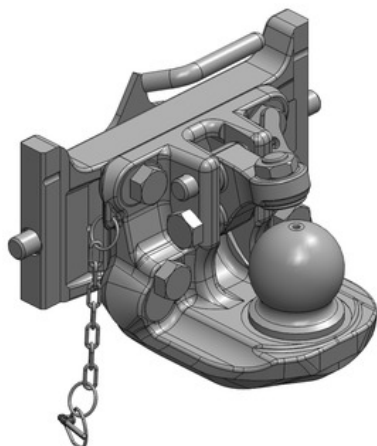
**John Deere:** 7R: 7200, 7215, 7230, 7260, 7280;

| Homologation / Approval | Technical Values*                                                                  |
|-------------------------|------------------------------------------------------------------------------------|
| e1 D 0553, M 10077      | Max. Permissible Vertical Load (kg): 3000  <br>Max. Permissible D-Value (kN): 97,1 |

#### Characteristic Values

|                                          |             |
|------------------------------------------|-------------|
| Working Radius (mm)                      | 170         |
| Locking                                  | K80® Manual |
| Height Adjustable                        |             |
| for Top Connection with Wide Angle P.T.O |             |
| Colour                                   | JD-Green    |

## K80® Ball Coupling System



**Inserts for Ladder Hitches | Inserts with Grab Handle | Art. Nr. 07.6314.42-A02**  
K80® Ball Coupling System, ISO 24347 | Assembly Dimension CBM (314/20/30)

### Product compatibly with

Forced Steering Components Mounting for K80®-Ball Coupling Inserts 00.520.024.0-A02 | 00.520.032.0-A02 | 00.520.124.0-A02

### Homologation / Approval

M 9717, e4 D 0200, e4 D 0123, M 9667

### Technical Values\*

Max. Permissible Vertical Load (kg): 3000 |  
Max. Permissible D-Value (kN): 89,3

### Characteristic Values

Screws/Thread M20  
Adapter Plate Height 150  
Locking K80® Manual  
Height Adjustable  
for Top- and Bottom Connection



**Inserts for Ladder Hitches | Inserts with Grab Handle | Art. Nr. 07.6322.42-A02**  
K80® Ball Coupling System, ISO 24347 | Assembly Dimension Cramer (322/22/30)

### Product compatibly with

Forced Steering Components Mounting for K80®-Ball Coupling Inserts 00.520.024.0-A02 | 00.520.032.0-A02 | 00.520.124.0-A02

### Homologation / Approval

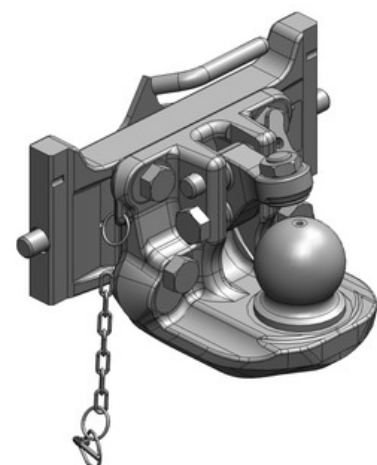
M 9717, e4 D 0200, e4 D 0123, M 9667

### Technical Values\*

Max. Permissible Vertical Load (kg): 3000 |  
Max. Permissible D-Value (kN): 89,3

### Characteristic Values

Screws/Thread M20  
Adapter Plate Height 150  
Locking K80® Manual  
Height Adjustable  
for Top- and Bottom Connection



**Inserts for Ladder Hitches | Inserts with Grab Handle | Art. Nr. 07.6329.42-A02**  
K80® Ball Coupling System, ISO 24347 | Assembly Dimension CBM (330/20/30)

### Product compatibly with

Forced Steering Components Mounting for K80®-Ball Coupling Inserts 00.520.024.0-A02 | 00.520.032.0-A02 | 00.520.124.0-A02

### Homologation / Approval

M 9717, e4 D 0200, e4 D 0123, M 9667

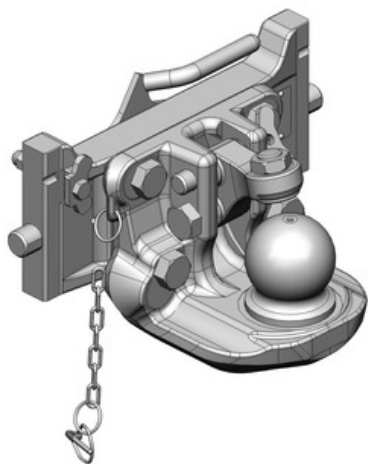
### Technical Values\*

Max. Permissible Vertical Load (kg): 3000 |  
Max. Permissible D-Value (kN): 89,3

### Characteristic Values

Screws/Thread M20  
Adapter Plate Height 150  
Locking K80® Manual  
Height Adjustable  
for Top- and Bottom Connection

## K80® Ball Coupling System



**Inserts for Ladder Hitches | Inserts with Grab Handle | Art. Nr. 07.6330.42-A02**  
K80® Ball Coupling System, ISO 24347 | Assembly Dimension Scharmüller / Rockinger (330/25/32)

### Product compatibly with

Forced Steering Components Mounting for K80®-Ball Coupling Inserts 00.520.024.0-A02 | 00.520.032.0-A02 | 00.520.124.0-A02

### Homologation / Approval

M 9717, e4 D 0200, e4 D 0123, M 9667

### Technical Values\*

Max. Permissible Vertical Load (kg): 3000 |  
Max. Permissible D-Value (kN): 89,3

### Characteristic Values

|                                                  |             |
|--------------------------------------------------|-------------|
| Screws/Thread                                    | M20         |
| Adapter Plate Height                             | 150         |
| Locking                                          | K80® Manual |
| Height Adjustable for Top- and Bottom Connection |             |
| Colour                                           | Black       |

### Versions

Colour  
JD-Green (Art. Nr.: 07.6330.42-A17) |



**Inserts for Ladder Hitches | Inserts with Grab Handle | Art. Nr. 07.6335.42-A24**  
K80® Ball Coupling System, ISO 24347 | Assembly Dimension Cramer (335/22/30)

### Product compatibly with

Forced Steering Components Mounting for K80®-Ball Coupling Inserts 00.520.024.0-A02 | 00.520.032.0-A02 | 00.520.124.0-A02

### Homologation / Approval

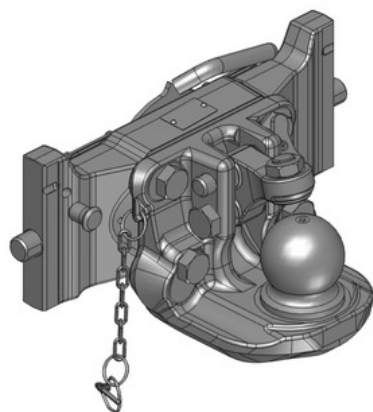
M 9717, e4 D 0200, e4 D 0123, M 9667

### Technical Values\*

Max. Permissible Vertical Load (kg): 3000 |  
Max. Permissible D-Value (kN): 89,3

### Characteristic Values

|                                                  |             |
|--------------------------------------------------|-------------|
| Screws/Thread                                    | M20         |
| Adapter Plate Height                             | 150         |
| Locking                                          | K80® Manual |
| Height Adjustable for Top- and Bottom Connection |             |
| Colour                                           | MF-Grey     |



**Inserts for Ladder Hitches | Inserts with Grab Handle | Art. Nr. 07.6390.42-A02**  
K80® Ball Coupling System, ISO 24347 | Assembly Dimension Scharmüller S32 (390/25/32)

### Homologation / Approval

e4 D 0123, M 9667, e4 D 0234, M 9959

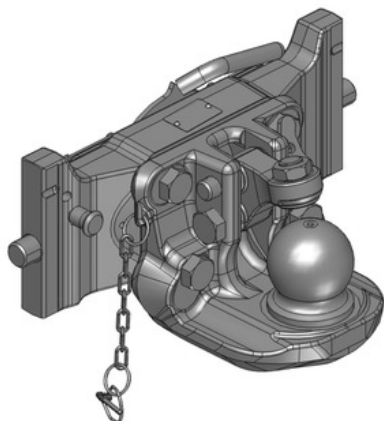
### Technical Values\*

Max. Permissible Vertical Load (kg): 3000 |  
Max. Permissible D-Value (kN): 89,3

### Characteristic Values

|                                                  |             |
|--------------------------------------------------|-------------|
| Screws/Thread                                    | M20         |
| Working Radius (mm)                              | 163         |
| Adapter Plate Height                             | 160         |
| Locking                                          | K80® Manual |
| Height Adjustable for Top- and Bottom Connection |             |
| Colour                                           | Black       |

## K80® Ball Coupling System



**Inserts for Ladder Hitches | Inserts with Grab Handle | Art. Nr. 07.6390.42-A11**  
K80® Ball Coupling System, ISO 24347 | Assembly Dimension Fendt (390/25/32)

**Adapted for Tractor**

**Fendt:** **Vario SCR 500/700/800/900:** 714, 716, 718, 720, 722, 724, 819, 822, 824, 826, 828, 924, 927, 930, 933, 936, 939;

**Product compatibly with**

Forced Steering Components Mounting for K80®-Ball Coupling Inserts 00.520.024.0-A02 | 00.520.032.0-A02 | 00.520.124.0-A02

**Homologation / Approval**

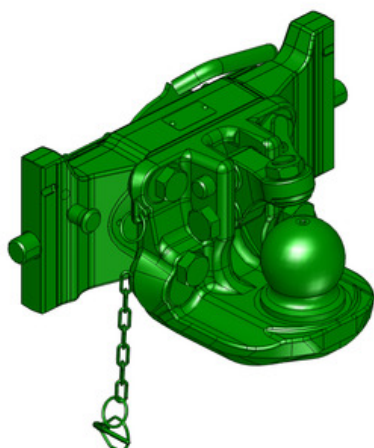
e4 D 0123, M 9667, e4 D 0234, M 9959

**Technical Values\***

Max. Permissible Vertical Load (kg): 2500 |  
Max. Permissible D-Value (kN): 97,1

**Characteristic Values**

Screws/Thread M20  
Adapter Plate Height 160  
Locking K80® Manual  
Height Adjustable for Top- and Bottom Connection  
Colour AGCO-Grey



**Inserts for Ladder Hitches | Inserts with Grab Handle | Art. Nr. 07.6390.42-A17**  
K80® Ball Coupling System, ISO 24347 | Assembly Dimension Scharmüller S32 (390/25/32)

**Adapted for Tractor**

**John Deere:** **7R:** 7200, 7215, 7230, 7260, 7280;

**Product compatibly with**

Forced Steering Components Mounting for K80®-Ball Coupling Inserts 00.520.024.0-A02 | 00.520.032.0-A02 | 00.520.124.0-A02

**Homologation / Approval**

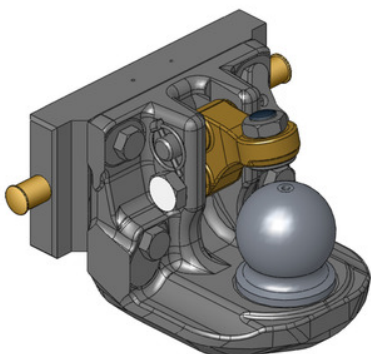
e4 D 0123, M 9667, e4 D 0234, M 9959

**Technical Values\***

Max. Permissible Vertical Load (kg): 3000 |  
Max. Permissible D-Value (kN): 97,1

**Characteristic Values**

Screws/Thread M20  
Working Radius (mm) 163  
Adapter Plate Height 160  
Locking K80® Manual  
Height Adjustable for Top- and Bottom Connection  
Colour JD-Green



**Inserts for Ladder Hitches | Inserts without Grab Handle | Art. Nr. 03.6241.60-A11**  
K80® Ball Coupling System, ISO 24347 | Assembly Dimension Fendt (241/22/30)

**Adapted for Tractor**

**Fendt:** **Farmer F 200:** 206, 207, 208, 209; **Farmer P 200:** 208, 209; **Farmer S 200:** 206, 207, 208, 209; **Farmer SA 200:** 206, 207, 208, 209, 240, 250, 260, 270, 275, 280; **Farmer V 200:** 206, 207, 208, 209; **Vario V/F 200:** 207, 208; **Vario V/F/P 200:** 209, 210, 211;

**Homologation / Approval**

M 9795, e4 D 0123, M 9667

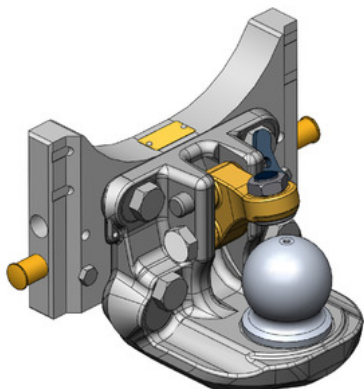
**Technical Values\***

Max. Permissible Vertical Load (kg): 1500 |  
Max. Permissible D-Value (kN): 37,0

**Characteristic Values**

Screws/Thread M16  
Adapter Plate Height 120  
Locking K80® Manual  
Pluggable for Bottom Connection - under the P.T.O Shaft  
Colour AGCO-Grey

## K80® Ball Coupling System



**Inserts for Ladder Hitches | Inserts without Grab Handle | Art. Nr. 03.6311.44-A02**  
K80® Ball Coupling System, ISO 24347 | Assembly Dimension Fendt (311/22/30)

**Adapted for Tractor**

**Challenger:** MT500B: 525 TechStar, 535 TechStar, 545 TechStar, 555 TechStar, 565 TechStar, 575 TechStar, 585 Tech Star, 595 Tech Star;  
**Fendt:** **Farmer 300:** 304, 306, 307, 308, 309, 310, 311, 312; **Farmer-Vario 400:** 409, 410, 411, 412; **Favorit 500C:** 509, 510, 511, 512, 514, 515; **Favorit-Vario 700/900:** 711, 712, 714, 716, 718; **GTA 300:** 345, 360, 365, 370, 380, 390, 395; **Vario 200/300/400/700/800/900:** 207, 208, 209, 210, 211, 309, 310, 311, 312, 411, 412, 413, 414, 415, 711, 712, 714, 716, 718, 815, 816, 817, 818, 820; **Vario SCR 500/700/800/900:** 512, 513, 514, 516; **Xylon 500:** 520, 522, 524;  
**Massey Ferguson:** **6600 Dyna -VT:** 6614, 6615, 6616; **7465-7499:** 7465, 7475, 7480, 7485, 7490, 7495, 7497, 7499; **7600 Dyna-VT:** 7619, 7620, 7622, 7624;

**Product compatibly with**

Forced Steering Components Mounting for K80®-Ball Coupling Inserts 00.520.024.0-A02 | 00.520.032.0-A02 | 00.520.124.0-A02

**Homologation / Approval**

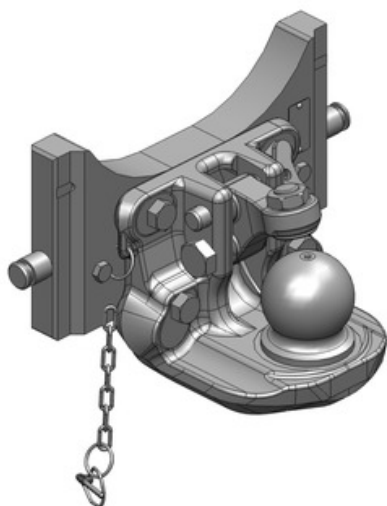
M 9795, e4 D 0123, M 9667

**Technical Values\***

Max. Permissible Vertical Load (kg): 2000 |  
Max. Permissible D-Value (kN): 83,9

**Characteristic Values**

Screws/Thread M20  
Adapter Plate Height 180  
Locking K80® Manual  
Pluggable



**Inserts for Ladder Hitches | Inserts without Grab Handle | Art. Nr. 03.6330.44-A02**  
K80® Ball Coupling System, ISO 24347 | Assembly Dimension Scharmüller / Rockinger (330/25/32)

**Adapted for Tractor**

**Mercedes Benz:** MB-Trac: 65/70, 700, 800, 900; **Unimog:** 300 (Euro 5) , 400 (Euro 5) , 500 (Euro 5) ;

**Product compatibly with**

Ladder Hitches Long 00.132.06.0-A02  
Forced Steering Components Mounting for K80®-Ball Coupling Inserts 00.520.024.0-A02 | 00.520.032.0-A02 | 00.520.124.0-A02

**Homologation / Approval**

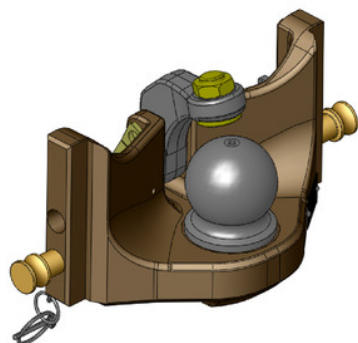
M 9795, e4 D 0123, M 9667

**Technical Values\***

Max. Permissible Vertical Load (kg): 2000 |  
Max. Permissible D-Value (kN): 83,9

**Characteristic Values**

Screws/Thread M20  
Adapter Plate Height 180  
Locking K80® Manual  
Pluggable  
for Bottom Connection with Wide Angle P.T.O



**Inserts for Ladder Hitches | Inserts without Grab Handle | Art. Nr. 05.6309.45-A02**  
K80® Ball Coupling System, ISO 24347 | Assembly Dimension Cramer (309/22/30)

**Product compatibly with**

Forced Steering Components Mounting for K80®-Ball Coupling Inserts 00.520.16.0-A02

**Homologation / Approval**

M 9917, e4 D 0152

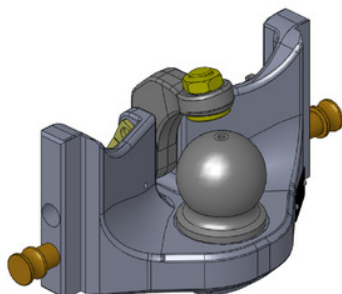
**Technical Values\***

Max. Permissible Vertical Load (kg): 4000 |  
Max. Permissible D-Value (kN): 89,3

**Characteristic Values**

Working Radius (mm) 57  
Adapter Plate Height 160  
Locking K80® Manual  
Pluggable  
for Top- and Bottom Connection

## K80® Ball Coupling System



**Inserts for Ladder Hitches | Inserts without Grab Handle | Art. Nr. 05.6311.45-A11**  
K80® Ball Coupling System, ISO 24347 | Assembly Dimension Fendt (311/22/30)

### Adapted for Tractor

**Challenger:** **MT500B:** 525 TechStar, 535 TechStar, 545 TechStar, 555 TechStar, 565 TechStar, 575 TechStar, 585 Tech Star, 595 Tech Star;  
**Fendt:** **Farmer 300:** 304, 306, 307, 308, 309, 310, 311, 312; **Farmer-Vario 400:** 409, 410, 411, 412; **Favorit 500C:** 509, 510, 511, 512, 514, 515;  
**Favorit-Vario 700/900:** 711, 712, 714, 716, 718; **GTA 300:** 345, 360, 365, 370, 380, 390, 395; **Vario 200/300/400/700/800/900:** 207, 208, 209, 210, 211, 309, 310, 311, 312, 411, 412, 413, 414, 415, 711, 712, 714, 716, 718, 815, 816, 817, 818, 820; **Vario SCR 500/700/800/900:** 512, 513, 514, 516; **Xylon 500:** 520, 522, 524;  
**Massey Ferguson:** **6600 Dyna -VT:** 6614, 6615, 6616; **7465-7499:** 7465, 7475, 7480, 7485, 7490, 7495, 7497, 7499; **7600 Dyna-VT:** 7619, 7620, 7622, 7624;

### Product compatibly with

Forced Steering Components Mounting for K80®-Ball Coupling Inserts 00.520.16.0-A02

### Homologation / Approval

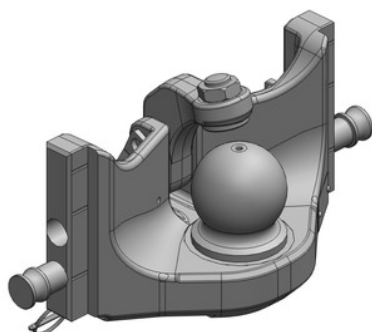
M 9917, e4 D 0152

### Technical Values\*

Max. Permissible Vertical Load (kg): 4000 |  
Max. Permissible D-Value (kN): 89,3

### Characteristic Values

Working Radius (mm) 57  
Adapter Plate Height 160  
Locking Pluggable K80® Manual  
for Top- and Bottom Connection



**Inserts for Ladder Hitches | Inserts without Grab Handle | Art. Nr. 05.6314.45-A02**  
K80® Ball Coupling System, ISO 24347 | Assembly Dimension CBM (314/20/30)

### Product compatibly with

Forced Steering Components Mounting for K80®-Ball Coupling Inserts 00.520.16.0-A02

### Homologation / Approval

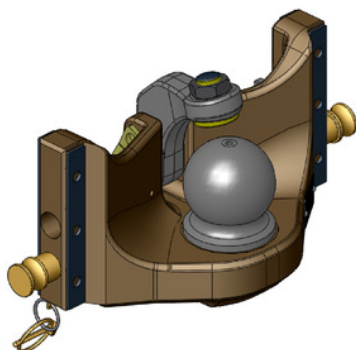
M 9917, e4 D 0152

### Technical Values\*

Max. Permissible Vertical Load (kg): 4000 |  
Max. Permissible D-Value (kN): 89,3

### Characteristic Values

Working Radius (mm) 57  
Adapter Plate Height 160  
Locking Pluggable K80® Manual  
for Top- and Bottom Connection



**Inserts for Ladder Hitches | Inserts without Grab Handle | Art. Nr. 05.6320.45-A02**  
K80® Ball Coupling System, ISO 24347 | Assembly Dimension Orlandi/Grassi (320/25/38)

### Product compatibly with

Forced Steering Components Mounting for K80®-Ball Coupling Inserts 00.520.16.0-A02

### Homologation / Approval

M 9917, e4 D 0152

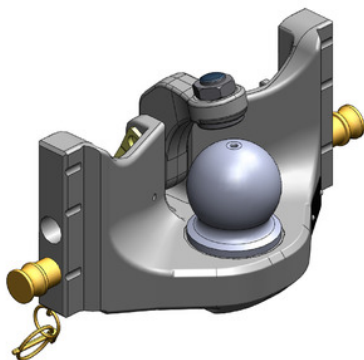
### Technical Values\*

Max. Permissible Vertical Load (kg): 4000 |  
Max. Permissible D-Value (kN): 89,3

### Characteristic Values

Working Radius (mm) 57  
Adapter Plate Height 160  
Locking Pluggable K80® Manual  
for Top- and Bottom Connection

## K80® Ball Coupling System



**Inserts for Ladder Hitches | Inserts without Grab Handle | Art. Nr. 05.6322.45-A02**  
K80® Ball Coupling System, ISO 24347 | Assembly Dimension Cramer (322/22/30)

### Product compatibly with

Forced Steering Components Mounting for K80®-Ball Coupling Inserts 00.520.16.0-A02

### Homologation / Approval

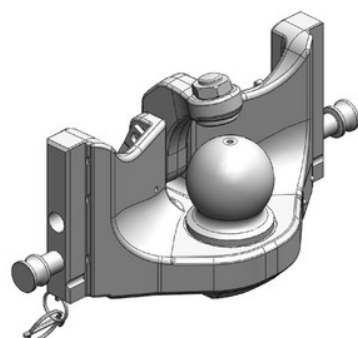
M 9917, e4 D 0152

### Technical Values\*

Max. Permissible Vertical Load (kg): 4000 |  
Max. Permissible D-Value (kN): 89,3

### Characteristic Values

Working Radius (mm) 57  
Adapter Plate Height 160  
Locking Pluggable  
for Top- and Bottom Connection K80® Manual



**Inserts for Ladder Hitches | Inserts without Grab Handle | Art. Nr. 05.6329.45-A02**  
K80® Ball Coupling System, ISO 24347 | Assembly Dimension CBM (330/20/30)

### Product compatibly with

Forced Steering Components Mounting for K80®-Ball Coupling Inserts 00.520.16.0-A02

### Homologation / Approval

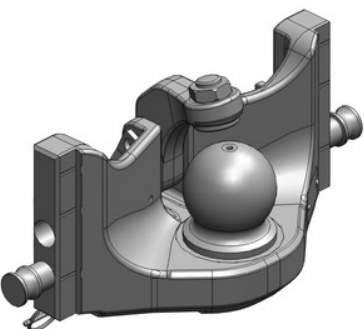
M 9917, e4 D 0152

### Technical Values\*

Max. Permissible Vertical Load (kg): 4000 |  
Max. Permissible D-Value (kN): 89,3

### Characteristic Values

Working Radius (mm) 57  
Adapter Plate Height 160  
Locking Pluggable  
for Top- and Bottom Connection K80® Manual



**Inserts for Ladder Hitches | Inserts without Grab Handle | Art. Nr. 05.6330.45-A02**  
K80® Ball Coupling System, ISO 24347 | Assembly Dimension Scharmüller / Rockinger (330/25/32)

### Product compatibly with

Forced Steering Components Mounting for K80®-Ball Coupling Inserts 00.520.16.0-A02

### Homologation / Approval

M 9917, e4 D 0152

### Technical Values\*

Max. Permissible Vertical Load (kg): 4000 |  
Max. Permissible D-Value (kN): 89,3

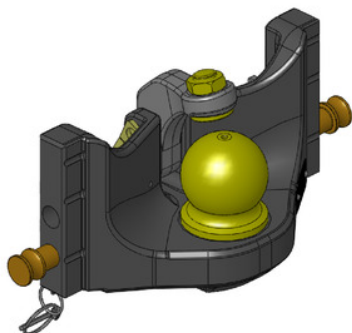
### Characteristic Values

Working Radius (mm) 57  
Adapter Plate Height 160  
Locking Pluggable  
for Top- and Bottom Connection K80® Manual  
Colour Black

### Versions

Colour  
JD-Green (Art. Nr.: 05.6330.45-A17)

## K80® Ball Coupling System



**Inserts for Ladder Hitches | Inserts without Grab Handle | Art. Nr. 05.6331.45-A02**  
K80® Ball Coupling System, ISO 24347 | Assembly Dimension Pronar Belarus (331/22/33)

### Product compatibly with

Forced Steering Components Mounting for K80®-Ball Coupling Inserts 00.520.16.0-A02

### Homologation / Approval

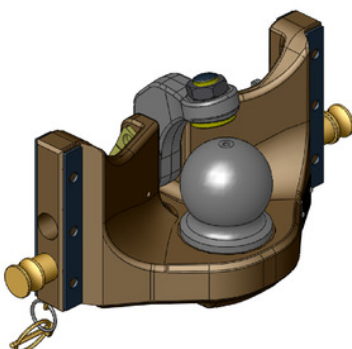
M 9917, e4 D 0152

### Technical Values\*

Max. Permissible Vertical Load (kg): 4000 |  
Max. Permissible D-Value (kN): 89,3

### Characteristic Values

Working Radius (mm) 57  
Adapter Plate Height 160  
Locking K80® Manual  
Pluggable  
for Top- and Bottom Connection



**Inserts for Ladder Hitches | Inserts without Grab Handle | Art. Nr. 05.6334.45-A02**  
K80® Ball Coupling System, ISO 24347 | Assembly Dimension Orlandi/Grassi (333/25/38)

### Product compatibly with

Forced Steering Components Mounting for K80®-Ball Coupling Inserts 00.520.16.0-A02

### Homologation / Approval

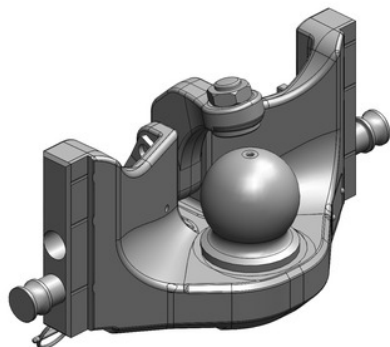
M 9917, e4 D 0152

### Technical Values\*

Max. Permissible Vertical Load (kg): 4000 |  
Max. Permissible D-Value (kN): 89,3

### Characteristic Values

Working Radius (mm) 57  
Adapter Plate Height 160  
Locking K80® Manual  
Pluggable  
for Top- and Bottom Connection



**Inserts for Ladder Hitches | Inserts without Grab Handle | Art. Nr. 05.6335.45-A24**  
K80® Ball Coupling System, ISO 24347 | Assembly Dimension Cramer (335/22/30)

Not useable on Claas Arion 600 and MF 6400/7600 with Walterscheid Ladder Hitch

### Product compatibly with

Forced Steering Components Mounting for K80®-Ball Coupling Inserts 00.520.16.0-A02

### Homologation / Approval

M 9917, e4 D 0152

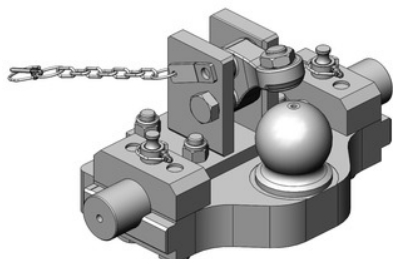
### Technical Values\*

Max. Permissible Vertical Load (kg): 4000 |  
Max. Permissible D-Value (kN): 89,3

### Characteristic Values

Working Radius (mm) 57  
Adapter Plate Height 160  
Locking K80® Manual  
Pluggable  
for Top- and Bottom Connection  
Colour MF-Grey

## K80® Ball Coupling System



### Heavy Duty Drawbars | Standard | Art. Nr. 00.960.160.0-A17 K80® Ball Coupling System, ISO 24347

#### Product compatibly with

Ladder Hitches Long 00.158.05.0-A17  
Forced Steering Components Mounting for K80®-Heavy Duty Drawbars 00.520.21.0-A17 | 00.520.22.0-A17

#### Homologation / Approval

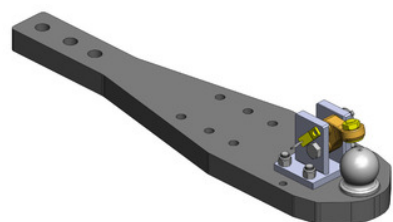
e1 D 0185, M 10024

#### Technical Values\*

Max. Permissible Vertical Load (kg): 4000 |  
Max. Permissible D-Value (kN): 91,3

#### Characteristic Values

Total Length (mm) 213  
Wide 403  
Thickness (mm) 50  
Locking K80® Manual  
Article fits with Suitable Scharmüller Components  
Colour JD-Green



### Heavy Duty Drawbars | Standard | Art. Nr. 00.960.290.2-A02 K80® Ball Coupling System, ISO 24347

#### Adapted for Tractor

**Case IH:** CS: 110, 120, 130, 150; CVX: 1135, 1145, 1155, 1170, 1190, 1195, 120, 130, 140, 150, 160, 170, 175, 190, 195;  
**New Holland:** T7500: 7510, 7520, 7530, 7540, 7550; TVT: 135, 145, 155, 170, 190, 195;  
**Steyr:** 9100: 9105, 9115, 9125, 9145; CVT: 120, 130, 150, 170, 6140, 6150, 6160, 6170, 6175, 6190, 6195;  
**Terrieron:** ATM 4000: 4140, 4160, 4180;

#### Product compatibly with

Ladder Hitches Standard 00.110.03.1-A02  
Drawbars Retrofit Kits 00.807.04.0-A02  
Forced Steering Components Mounting for K80®-Heavy Duty Drawbars 00.521.0320.0-A02 | 00.521.036.0-A02 | 00.521.0360.0-A02

#### Homologation / Approval

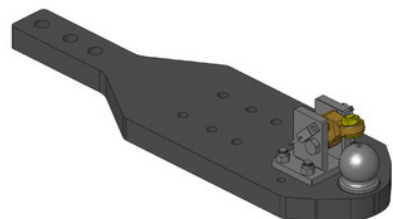
M 9919, e4 D 0177

#### Technical Values\*

Max. Permissible Vertical Load (kg): 1500 / 2000 / 3000 |  
Max. Permissible D-Value (kN): 48,4 / 62,3 / 68,2

#### Characteristic Values

Assembly-Positions 3  
Total Length (mm) 1000  
Wide 238  
Thickness (mm) 50  
Locking K80® Manual  
fits to Scharmüller Ladder-Hitch with Drawbar Frame



### Heavy Duty Drawbars | Standard | Art. Nr. 00.960.290.3-A02 K80® Ball Coupling System, ISO 24347

#### Adapted for Tractor

**Case IH:** CS: 110, 120, 130, 150; CVX: 1135, 1145, 1155, 1170, 1190, 1195, 120, 130, 140, 150, 160, 170, 175, 190, 195;  
**New Holland:** T7500: 7510, 7520, 7530, 7540, 7550; TVT: 135, 145, 155, 170, 190, 195;  
**Steyr:** 9100: 9105, 9115, 9125, 9145; CVT: 120, 130, 150, 170, 6140, 6150, 6160, 6170, 6175, 6190, 6195;

#### Product compatibly with

Ladder Hitches Prepared for Drawbar 00.110.55.0-A02  
Drawbars Consoles 10.823.601.0-A02  
Forced Steering Components Mounting for K80®-Heavy Duty Drawbars 00.521.0320.0-A02 | 00.521.036.0-A02 | 00.521.0360.0-A02

#### Homologation / Approval

M 9919, e4 D 0177

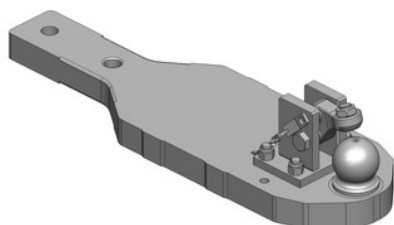
#### Technical Values\*

Max. Permissible Vertical Load (kg): 1400 / 2500 / 4000 |  
Max. Permissible D-Value (kN): 77,2 / 80,8 / 83,9

#### Characteristic Values

Assembly-Positions 3  
Total Length (mm) 980  
Wide 290  
Thickness (mm) 50  
Locking K80® Manual  
fits to Scharmüller Ladder-Hitch with Drawbar Frame

## K80® Ball Coupling System



### Heavy Duty Drawbars | Standard | Art. Nr. 00.960.290.5-A02 K80® Ball Coupling System, ISO 24347

#### Adapted for Tractor

**Case IH:** **MXM:** 175, 190; **Puma:** 165, 180, 195, 210; **Puma CVX:** 165, 180, 195, 210, 225; **Puma CVX Efficient Power:** 170, 185, 200, 215, 230;  
**Puma Efficient Power:** 170, 185, 200, 215;  
**New Holland:** **T7:** 7.220, 7.235, 7.250, 7.260, 7.270; **T7000 Auto Command:** 7030, 7040, 7050, 7060, 7070, 7080; **T7000 Power Command:** 7030, 7040, 7050, 7060;  
**TM:** 175, 180, 190, 195;  
**Steyr:** **CVT:** 6165, 6180, 6200, 6210, 6225; **CVT EcoTech :** 6170, 6185, 6205, 6215, 6230;

#### Product compatibly with

Ladder Hitches Prepared for Drawbar 00.116.05.1-A02 | 00.116.390.0-A02  
Drawbars Consoles 10.823.681.1-A02  
Forced Steering Components Mounting for K80®-Heavy Duty Drawbars 00.521.0322.0-A02

#### Homologation / Approval

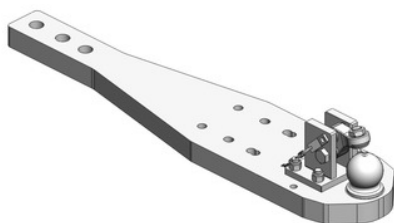
M 9919, e4 D 0177

#### Technical Values\*

Max. Permissible Vertical Load (kg): 2200 / 4000 |  
Max. Permissible D-Value (kN): 63,4 / 89,3

#### Characteristic Values

Total Length (mm) 830  
Wide 250  
Thickness (mm) 50  
Locking K80® Manual  
fits to Scharmüller Ladder-Hitch with Drawbar Frame



### Heavy Duty Drawbars | Standard | Art. Nr. 00.960.2900.2-A02 K80® Ball Coupling System, ISO 24347

#### Adapted for Tractor

**Terrion:** **ATM 5000:** 5220, 5250, 5280;

#### Product compatibly with

Ladder Hitches Standard 00.120.55.1-A02  
Drawbars Retrofit Kits 00.818.00.1-A02

#### Homologation / Approval

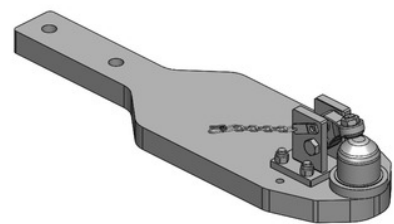
M 9919, e4 D 0177

#### Technical Values\*

Max. Permissible Vertical Load (kg): 1500 / 2000 / 3000 |  
Max. Permissible D-Value (kN): 48,4 / 62,3 / 68,2

#### Characteristic Values

Assembly-Positions 3  
Total Length (mm) 1100  
Wide 238  
Thickness (mm) 50  
Locking K80® Manual  
fits to Scharmüller Ladder-Hitch with Drawbar Frame



### Heavy Duty Drawbars | Standard | Art. Nr. 00.960.291.0-A02 K80® Ball Coupling System, ISO 24347

#### Adapted for Tractor

**Deutz-Fahr:** **Agrotron TTV 7:** 7210;

#### Product compatibly with

Ladder Hitches Prepared for Drawbar 00.110.391.0-A02  
Drawbars Consoles 10.823.691.0-A02

#### Homologation / Approval

M 9919, e4 D 0177

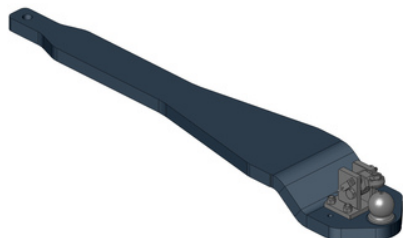
#### Technical Values\*

Max. Permissible Vertical Load (kg): 2200 / 4000 |  
Max. Permissible D-Value (kN): 63,4 / 89,3

#### Characteristic Values

Assembly-Positions 2  
Total Length (mm) 957  
Wide 284  
Thickness (mm) 50  
Locking K80® Manual  
Drilled Hole Ø (mm) 30,5  
fits to Scharmüller Ladder-Hitch with Drawbar Frame  
Colour Black

## K80® Ball Coupling System



### Heavy Duty Drawbars | Standard | Art. Nr. 00.960.301.0-A17 K80® Ball Coupling System, ISO 24347

#### Adapted for Tractor

**John Deere:** **4050-4850:** 4650, 4850; **4055-4955:** 4755, 4955;

#### Product compatibly with

Forced Steering Components Mounting for K80®-Heavy Duty Drawbars 00.521.0320.0-A02 | 00.521.036.0-A02 | 00.521.0360.0-A02

#### Homologation / Approval

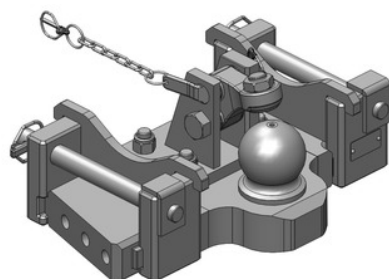
Einzelgutachten

#### Technical Values\*

Max. Permissible Vertical Load (kg): 3000 |  
Max. Permissible D-Value (kN): 84,1

#### Characteristic Values

Total Length (mm) 1616  
Wide 300  
Thickness (mm) 45  
Locking K80® Manual  
fits to Original Ladder Hitch (ex factory) with Drawbar Frame  
Colour JD-Green



### Heavy Duty Drawbars | Standard | Art. Nr. 00.960.306.0-A11 K80® Ball Coupling System, ISO 24347

#### Adapted for Tractor

**Fendt:** **Vario 200/300/400/700/800/900:** 207, 208, 209, 210, 211, 309, 310, 311, 312;

#### Product compatibly with

Forced Steering Components Mounting for K80®-Heavy Duty Drawbars 00.520.53.1

#### Homologation / Approval

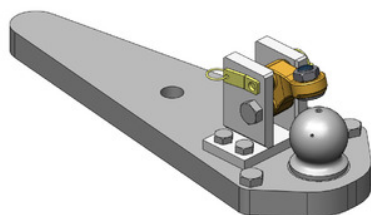
e1 D 0571

#### Technical Values\*

Max. Permissible Vertical Load (kg): 3000 |  
Max. Permissible D-Value (kN): 65,7

#### Characteristic Values

Total Length (mm) 306  
Wide 443  
Thickness (mm) 50  
Locking K80® Manual  
Colour AGCO-Grey



### Heavy Duty Drawbars | Standard | Art. Nr. 00.960.310.0-A11 K80® Ball Coupling System, ISO 24347

#### Adapted for Tractor

**Fendt:** **Favorit 800:** 816, 818, 822, 824; **Favorit-Vario 700/900:** 916, 920, 924, 926;

#### Homologation / Approval

M 9623

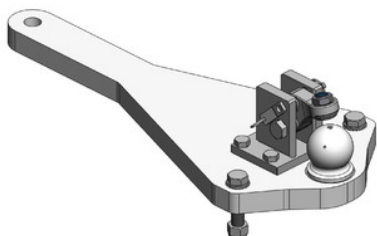
#### Technical Values\*

Max. Permissible Vertical Load (kg): 3000 |  
Max. Permissible D-Value (kN): 82,4

#### Characteristic Values

Total Length (mm) 644  
Wide 234  
Thickness (mm) 40  
Locking K80® Manual  
Requires Original Drawbar Frame from Fendt / fits to Tractor with Year of Construction 12/2001  
Colour AGCO-Grey

## K80® Ball Coupling System



### Heavy Duty Drawbars | Standard | Art. Nr. 00.960.3111.0-A11 K80® Ball Coupling System, ISO 24347

#### Adapted for Tractor

**Fendt:** **Farmer 300:** 304, 306, 307, 308, 309, 310, 311, 312; **Favorit 500C:** 509, 510, 511, 512, 514, 515; **GTA 300:** 345, 360, 365, 370, 380, 390, 395;

#### Homologation / Approval

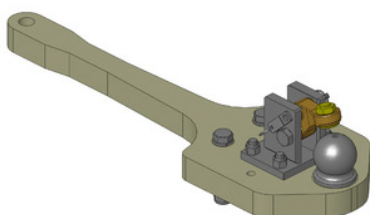
M 9670

#### Technical Values\*

Max. Permissible Vertical Load (kg): 3000 |  
Max. Permissible D-Value (kN): 65,7

#### Characteristic Values

Total Length (mm) 812  
Wide 347  
Thickness (mm) 40  
Locking K80® Manual  
fits to Original Ladder Hitch (ex factory) with Drawbar Frame  
Colour AGCO-Grey



### Heavy Duty Drawbars | Standard | Art. Nr. 00.960.3121.0-A11 K80® Ball Coupling System, ISO 24347

fits to Fendt-Tractors with Year of Construction up to 2008

#### Adapted for Tractor

**Challenger:** **MT500B:** 525 TechStar, 535 TechStar, 545 TechStar, 555 TechStar, 565 TechStar, 575 TechStar, 585 Tech Star, 595 Tech Star;  
**Fendt:** **Farmer-Vario 400:** 409, 410, 411, 412; **Favorit-Vario 700/900:** 711, 712, 714, 716, 718; **Vario 200/300/400/700/800/900:** 411, 412, 413, 414, 415, 711, 712, 714, 716, 718, 815, 816, 817, 818, 820;  
**Massey Ferguson:** **7465-7499:** 7465, 7475, 7480, 7485, 7490, 7495, 7497, 7499; **7600 Dyna-VT:** 7615, 7616, 7618, 7619, 7620, 7622, 7624;

#### Product compatibly with

Forced Steering Components Mounting for K80®-Heavy Duty Drawbars 00.521.0320.0-A02 | 00.521.036.0-A02 | 00.521.0360.0-A02

#### Homologation / Approval

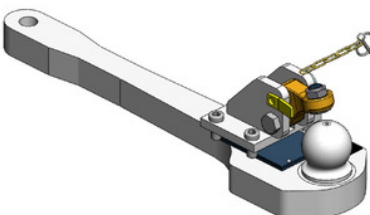
M 9671, e1 D 0519

#### Technical Values\*

Max. Permissible Vertical Load (kg): 3000 |  
Max. Permissible D-Value (kN): 82,4

#### Characteristic Values

Total Length (mm) 885  
Wide 284  
Thickness (mm) 50  
Locking K80® Manual  
fits to Original Ladder Hitch (ex factory) with Drawbar Frame



### Heavy Duty Drawbars | Standard | Art. Nr. 00.960.313.0-A11 K80® Ball Coupling System, ISO 24347

#### Adapted for Tractor

**Fendt:** **Favorit 800:** 816, 818, 822, 824; **Favorit-Vario 700/900:** 916, 920, 924, 926; **Vario 200/300/400/700/800/900:** 916, 920, 922, 924, 926, 927, 930, 933, 936;  
**Massey Ferguson:** **8400:** 8450, 8460, 8470, 8480;

#### Homologation / Approval

M 9675, e4 D 0063

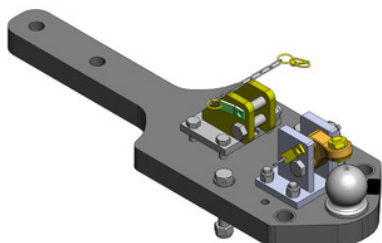
#### Technical Values\*

Max. Permissible Vertical Load (kg): 3700 |  
Max. Permissible D-Value (kN): 89,3

#### Characteristic Values

Total Length (mm) 757  
Wide 187  
Thickness (mm) 50  
Locking K80® Manual  
fits to Tractor year of Construction 01/2002 to 12/2007  
Colour AGCO-Grey

## K80® Ball Coupling System



### Heavy Duty Drawbars | Standard | Art. Nr. 00.960.3133.0-A11 K80® Ball Coupling System, ISO 24347

in Pos.1 bei 3,7t Stützlast passt 00 520.60.1 & in Pos.2 bei 2,5t Stützlast passt 00 521.0320.0

#### Adapted for Tractor

**Fendt:** **Favorit 800:** 816, 818, 822, 824; **Favorit-Vario 700/900:** 916, 920, 924, 926; **Vario 200/300/400/700/800/900:** 916, 920, 922, 924, 926, 927, 930, 933, 936;  
**Massey Ferguson:** **8400:** 8450, 8460, 8470, 8480;

#### Product compatibly with

Forced Steering Components Mounting for K80®-Heavy Duty Drawbars 00.520.60.1-A02 | 00.521.0320.0-A02 | 00.521.036.0-A02 | 00.521.0360.0-A02

#### Homologation / Approval

M 9675, e4 D 0063

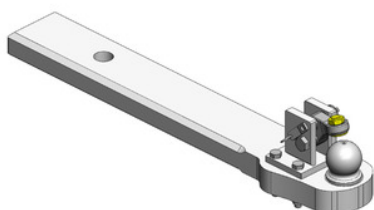
#### Technical Values\*

Max. Permissible Vertical Load (kg): 2500 / 3700 |  
Max. Permissible D-Value (kN): 89,3

#### Characteristic Values

Assembly-Positions 2  
Total Length (mm) 930  
Wide 297  
Thickness (mm) 50  
Locking K80® Manual  
fits to Tractor year of Construction 01/2002 to 12/2007  
Colour AGCO-Grey

#### Versions



### Heavy Duty Drawbars | Standard | Art. Nr. 00.960.325.3-A02 K80® Ball Coupling System, ISO 24347

#### Adapted for Tractor

**Case IH:** **STX:** 380, 480, 530;

#### Homologation / Approval

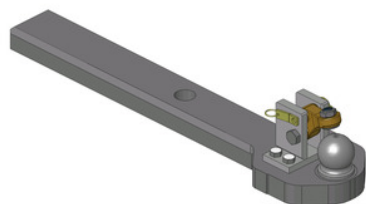
Herstellerschild

#### Technical Values\*

Max. Permissible Vertical Load (kg): 3000 |  
Max. Permissible D-Value (kN): 69,2

#### Characteristic Values

Total Length (mm) 1030  
Wide 150  
Thickness (mm) 57  
Locking K80® Manual  
fits to Original Drawbar Frame (ex factory)  
Colour Black



### Heavy Duty Drawbars | Standard | Art. Nr. 00.960.326.0-A02 K80® Ball Coupling System, ISO 24347

#### Adapted for Tractor

**Case IH:** **STX:** 450;

#### Homologation / Approval

Einzelgutachten

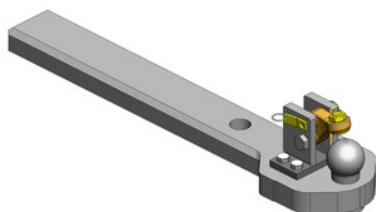
#### Technical Values\*

Max. Permissible Vertical Load (kg): 1000 |  
Max. Permissible D-Value (kN): 125

#### Characteristic Values

Total Length (mm) 990  
Wide 127  
Thickness (mm) 50  
Locking K80® Manual  
fits to Original Drawbar Frame (ex factory)

## K80® Ball Coupling System



### Heavy Duty Drawbars | Standard | Art. Nr. 00.960.3261.5-A02 K80® Ball Coupling System, ISO 24347

#### Adapted for Tractor

**Case IH:** **Steiger:** 9310, 9330, 9350, 9370, 9380, 9390;

#### Homologation / Approval

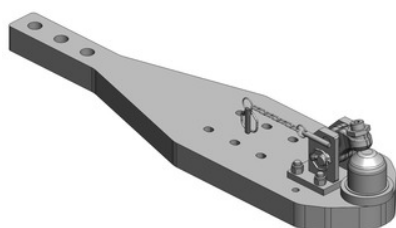
Einzelgutachten

#### Technical Values\*

Max. Permissible Vertical Load (kg): 3000 |  
Max. Permissible D-Value (kN): 125

#### Characteristic Values

Total Length (mm) 990  
Wide 127  
Thickness (mm) 50  
Locking K80® Manual  
fits to Original Drawbar Frame (ex factory)



### Heavy Duty Drawbars | Standard | Art. Nr. 00.960.331.0-A02 K80® Ball Coupling System, ISO 24347

#### Adapted for Tractor

**Deutz-Fahr:** **Agrotron TTV 7:** 7230, 7250;

#### Product compatibly with

Ladder Hitches Prepared for Drawbar 00.120.390.0-A02  
Drawbars Consoles 10.823.690.0-A02  
Forced Steering Components Mounting for K80®-Heavy Duty Drawbars 00.521.0320.0-A02 |  
00.521.036.0-A02 | 00.521.0360.0-A02

#### Homologation / Approval

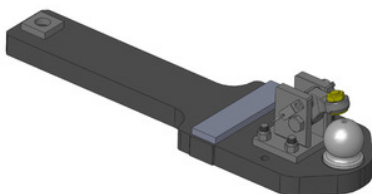
Einzelgutachten

#### Technical Values\*

Max. Permissible Vertical Load (kg): 3000 |  
Max. Permissible D-Value (kN): 92

#### Characteristic Values

Assembly-Positions 3  
Total Length (mm) 1110  
Wide 280  
Thickness (mm) 60  
Locking K80® Manual  
Hole Pattern/Hole Distance (mm) 98  
Drilled Hole Ø (mm) 32  
fits to Sauermann & Scharmüller Ladder Hitch with Drawbar Frame  
Colour Black



### Heavy Duty Drawbars | Standard | Art. Nr. 00.960.332.0-A02 K80® Ball Coupling System, ISO 24347

fits up to year of construction 2004

#### Adapted for Tractor

**Deutz-Fahr:** **Agrotron:** 210, 215, 230, 235, 260, 265, 280;

#### Product compatibly with

Forced Steering Components Mounting for K80®-Heavy Duty Drawbars 00.521.0320.0-A02 |  
00.521.036.0-A02 | 00.521.0360.0-A02

#### Homologation / Approval

Einzelgutachten

#### Technical Values\*

Max. Permissible Vertical Load (kg): 3000 |  
Max. Permissible D-Value (kN): 93,6

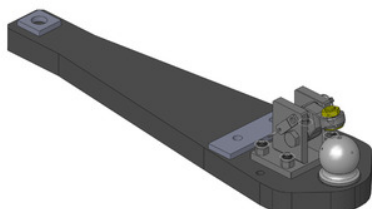
#### Characteristic Values

Total Length (mm) 862  
Wide 254  
Thickness (mm) 45  
Locking K80® Manual  
fits to Original Ladder Hitch (ex factory) with Drawbar Frame

#### Versions

Locking  
K80® Automatic (Art. Nr.: 00.960.332.8) |

## K80® Ball Coupling System



### Heavy Duty Drawbars | Standard | Art. Nr. 00.960.333.0-A02 K80® Ball Coupling System, ISO 24347

fits up from year of construction 2004

#### Adapted for Tractor

**Deutz-Fahr:**      **Agrotron:** 210, 215, 230, 235, 260, 265, 280;

#### Product compatibly with

Forced Steering Components Mounting for K80®-Heavy Duty Drawbars 00.521.0320.0-A02 | 00.521.036.0-A02 | 00.521.0360.0-A02

#### Homologation / Approval

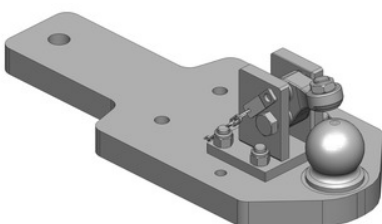
Einzelgutachten

#### Technical Values\*

Max. Permissible Vertical Load (kg): 3000 |  
Max. Permissible D-Value (kN): 93,6

#### Characteristic Values

Total Length (mm) 922  
Wide 254  
Thickness (mm) 50  
Locking K80® Manual  
fits to Original Ladder Hitch (ex factory) with Drawbar Frame



### Heavy Duty Drawbars | Standard | Art. Nr. 00.960.366.0-A11 K80® Ball Coupling System, ISO 24347

#### Adapted for Tractor

**Terrion:**

**ATM 3000:** 3140, 3160, 3180;

**Valtra:**

**6000:** 6000, 6100, 6200, 6250Hi, 6300, 6350Hi, 6400, 6550Hi, 6600, 6650Hi, 6750, 6800, 6850Hi, 6900; **8000:** 8000, 8050, 8100, 8150, 8200, 8300, 8350, 8400, 8450, 8550, 8600, 8750, 8800, 8850, 8950; **C-Series:** 100, 110, 120, 130, 150, 90; **M-Series:** 120, 130, 150; **N-Series:** 101, 111, 113, 121, 122, 123, 141, 142, 143, 163, 82, 92; **T-Series:** 120, 121, 130, 131, 132, 133, 140, 151, 152, 153, 160, 161, 162, 163e, 170, 171, 172, 173, 180, 182, 183, 190, 191, 193, 202, 203, 213; **XM-Series:** 130, 150;

#### Product compatibly with

Ladder Hitches Prepared for Drawbar 00.146.72.0-A11 | 00.146.92.0-A11  
Forced Steering Components Mounting for K80®-Heavy Duty Drawbars 00.521.0320.0-A02 | 00.521.036.0-A02 | 00.521.0360.0-A02

#### Homologation / Approval

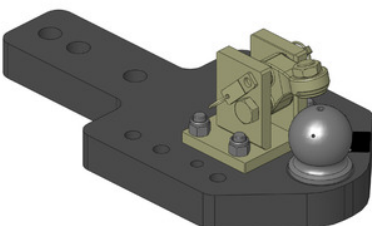
Einzelgutachten

#### Technical Values\*

Max. Permissible Vertical Load (kg): 2000 |  
Max. Permissible D-Value (kN): 56,4

#### Characteristic Values

Total Length (mm) 627  
Wide 270  
Thickness (mm) 40  
Locking K80® Manual  
fits to Scharmüller Ladder-Hitch with Drawbar Frame  
Colour AGCO-Grey



### Heavy Duty Drawbars | Standard | Art. Nr. 00.960.367.0-A11 K80® Ball Coupling System, ISO 24347

#### Adapted for Tractor

**Valtra:**

**6000:** 6000, 6100, 6200, 6250Hi, 6300, 6350Hi, 6400, 6550Hi, 6600, 6650Hi, 6750, 6800, 6850Hi, 6900; **8000:** 8000, 8050, 8100, 8150, 8200, 8300, 8350, 8400, 8450, 8550, 8600, 8750, 8800, 8850, 8950; **C-Series:** 100, 110, 120, 130, 150, 90; **M-Series:** 120, 130, 150; **N-Series:** 101, 111, 113, 121, 122, 123, 141, 142, 143, 163, 82, 92; **T-Series:** 120, 121, 130, 131, 132, 133, 140, 151, 152, 153, 160, 161, 162, 163e, 170, 171, 172, 173, 180, 182, 183, 190, 191, 193, 202, 203, 213; **XM-Series:** 130, 150;

#### Product compatibly with

Ladder Hitches Prepared for Drawbar 00.146.51.1-A11 | 00.146.55.0-A11  
Forced Steering Components Mounting for K80®-Heavy Duty Drawbars 00.521.0320.0-A02 | 00.521.036.0-A02 | 00.521.0360.0-A02

#### Homologation / Approval

Einzelgutachten

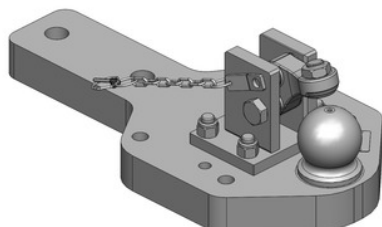
#### Technical Values\*

Max. Permissible Vertical Load (kg): 2000 / 2500 / 3000 |  
Max. Permissible D-Value (kN): 61,3

#### Characteristic Values

Assembly-Positions 3  
Total Length (mm) 567  
Wide 292  
Thickness (mm) 50  
Locking K80® Manual  
fits to Scharmüller Ladder-Hitch with Drawbar Frame  
Colour AGCO-Grey

## K80® Ball Coupling System



### Heavy Duty Drawbars | Standard | Art. Nr. 00.960.368.0-A11 K80® Ball Coupling System, ISO 24347

#### Adapted for Tractor

**Valtra:** **6000:** 6000, 6100, 6200, 6250Hi, 6300, 6350Hi, 6400, 6550Hi, 6600, 6650Hi, 6750, 6800, 6850Hi, 6900; **8000:** 8000, 8050, 8100, 8150, 8200, 8300, 8350, 8400, 8450, 8550, 8600, 8750, 8800, 8850, 8950; **C-Serie:** 100, 110, 120, 130, 150, 90; **M-Serie:** 120, 130, 150; **N-Serie:** 101, 111, 113, 121, 122, 123, 141, 142, 143, 163, 82, 92; **T-Serie:** 120, 121, 130, 131, 132, 133, 140, 151, 152, 153, 160, 161, 162, 163e, 170, 171, 172, 173, 180, 182, 183, 190, 191, 193, 202, 203, 213; **XM-Serie:** 130, 150;

#### Product compatibly with

Ladder Hitches Prepared for Drawbar 00.146.56.0-A11  
Forced Steering Components Mounting for K80®-Heavy Duty Drawbars 00.521.0320.0-A02 | 00.521.036.0-A02 | 00.521.0360.0-A02

#### Homologation / Approval

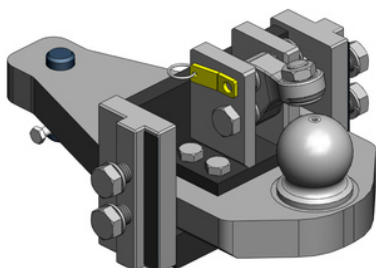
Einzelgutachten

#### Technical Values\*

Max. Permissible Vertical Load (kg): 2000 / 4000 |  
Max. Permissible D-Value (kN): 88,0

#### Characteristic Values

Total Length (mm) 567  
Wide 292  
Thickness (mm) 50  
Locking K80® Manual  
Drilled Hole Ø (mm) 31  
fits to Scharmüller Ladder-Hitch with Drawbar Frame  
Colour AGCO-Grey



### Heavy Duty Drawbars | Standard | Art. Nr. 00.960.371.0-A24 K80® Ball Coupling System, ISO 24347

#### Adapted for Tractor

**Massey Ferguson:** **3000:** 3050, 3055, 3060, 3065, 3070, 3075, 3080, 3085, 3090, 3095; **3100:** 3115, 3120, 3125; **6100:** 6110, 6120, 6130, 6140, 6150, 6160, 6170, 6180, 6190;

#### Homologation / Approval

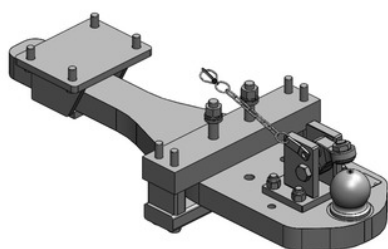
Einzelgutachten

#### Technical Values\*

Max. Permissible Vertical Load (kg): 3000 |  
Max. Permissible D-Value (kN): 74,0

#### Characteristic Values

Total Length (mm) 475  
Wide 309  
Thickness (mm) 44  
Locking K80® Manual  
fits to Original Ladder Hitch (ex factory) with Drawbar Frame



### Heavy Duty Drawbars | Standard | Art. Nr. 00.960.383.0-SET-A17 K80® Ball Coupling System, ISO 24347

Can not be used on models with Sauermann 3 in 1 system!

#### Adapted for Tractor

**John Deere:** **6M:** 6150, 6170; **6R:** 6140, 6150;

#### Product compatibly with

Forced Steering Components Mounting for K80®-Heavy Duty Drawbars 00.521.0322.0-A17

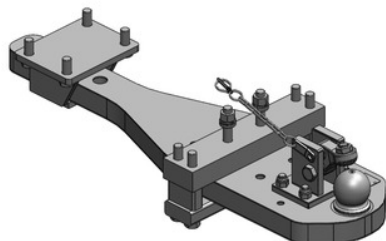
#### Technical Values\*

Max. Permissible Vertical Load (kg): 2000 / 3000 | Max. Permissible D-Value (kN): 83

#### Characteristic Values

Assembly-Positions 2  
Total Length (mm) 970  
Wide 270  
Thickness (mm) 50  
Locking K80® Manual  
Hole Pattern/Hole Distance (mm) 100  
Drilled Hole Ø (mm) 32,5  
Forced Steering K50 can only be used outer position  
Colour JD-Green

## K80® Ball Coupling System



### Heavy Duty Drawbars | Standard | Art. Nr. 00.960.384.0-SET-A17 K80® Ball Coupling System, ISO 24347

Can not be used on models with Saueremann 3 in 1 system!

#### Adapted for Tractor

**John Deere:** **6R:** 6170, 6190, 6210;

#### Product compatibly with

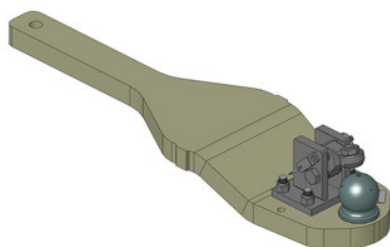
Forced Steering Components Mounting for K80®-Heavy Duty Drawbars 00.521.0322.0-A17

#### Technical Values\*

Max. Permissible Vertical Load (kg): 3000 / 2000 / 1000 | Max. Permissible D-Value (kN): 90

#### Characteristic Values

|                                                                   |             |
|-------------------------------------------------------------------|-------------|
| Assembly-Positions                                                | 3           |
| Total Length (mm)                                                 | 1070        |
| Wide                                                              | 270         |
| Thickness (mm)                                                    | 50          |
| Locking                                                           | K80® Manual |
| Hole Pattern/Hole Distance (mm)                                   | 100         |
| Drilled Hole Ø (mm)                                               | 32,5        |
| Forced Steering K50 can only be used in middle and outer position |             |
| Colour                                                            | JD-Green    |



### Heavy Duty Drawbars | Standard | Art. Nr. 00.960.385.0-A17 K80® Ball Coupling System, ISO 24347

#### Adapted for Tractor

**John Deere:** **6000:** 6100, 6200, 6300, 6400, 6600, 6800, 6900; **6010:** 6010, 6110, 6210, 6310, 6410, 6510, 6610, 6810, 6910; **6020:** 6020, 6120, 6220, 6320, 6420, 6520, 6620, 6820, 6920; **6030:** 6130, 6230, 6330, 6430, 6530, 6534, 6630, 6830, 6930; **7010:** 7210, 7410, 7510, 7610, 7710, 7810, 7910; **7020:** 7220, 7320, 7420, 7520; **7030:** 7130, 7230, 7330, 7430, 7530;

#### Product compatibly with

Forced Steering Components Mounting for K80®-Heavy Duty Drawbars 00.521.0320.0-A02 | 00.521.036.0-A02 | 00.521.0360.0-A02

#### Homologation / Approval

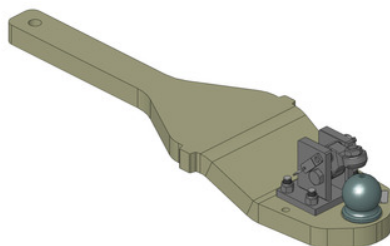
e4 D 0145

#### Technical Values\*

Max. Permissible Vertical Load (kg): 3000 |  
Max. Permissible D-Value (kN): 84,1

#### Characteristic Values

|                                                               |             |
|---------------------------------------------------------------|-------------|
| Total Length (mm)                                             | 1003        |
| Wide                                                          | 285         |
| Thickness (mm)                                                | 45          |
| Locking                                                       | K80® Manual |
| Drilled Hole Ø (mm)                                           | 27,5        |
| fits to Original Ladder Hitch (ex factory) with Drawbar Frame |             |
| Colour                                                        | JD-Green    |



### Heavy Duty Drawbars | Standard | Art. Nr. 00.960.3850.0-A17 K80® Ball Coupling System, ISO 24347

#### Adapted for Tractor

**John Deere:** **7020:** 7720, 7820, 7920; **7030:** 7730, 7830, 7930;

#### Product compatibly with

Forced Steering Components Mounting for K80®-Heavy Duty Drawbars 00.521.0320.0-A02 | 00.521.036.0-A02 | 00.521.0360.0-A02

#### Homologation / Approval

e4 D 0145

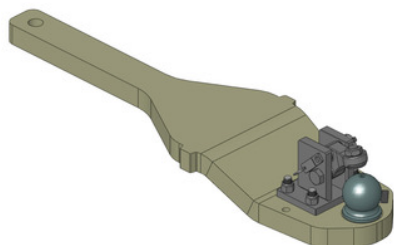
#### Technical Values\*

Max. Permissible Vertical Load (kg): 3000 |  
Max. Permissible D-Value (kN): 84,1

#### Characteristic Values

|                                                               |             |
|---------------------------------------------------------------|-------------|
| Total Length (mm)                                             | 1033        |
| Wide                                                          | 303         |
| Thickness (mm)                                                | 45          |
| Locking                                                       | K80® Manual |
| Drilled Hole Ø (mm)                                           | 31,5        |
| fits to Original Ladder Hitch (ex factory) with Drawbar Frame |             |
| Colour                                                        | JD-Green    |

## K80® Ball Coupling System



### Heavy Duty Drawbars | Standard | Art. Nr. 00.960.3860.0-A17 K80® Ball Coupling System, ISO 24347

#### Adapted for Tractor

**John Deere:** **7020:** 7720, 7820, 7920; **7030:** 7730, 7830, 7930;

#### Product compatibly with

Forced Steering Components Mounting for K80®-Heavy Duty Drawbars 00.521.0320.0-A02 | 00.521.036.0-A02 | 00.521.0360.0-A02

#### Homologation / Approval

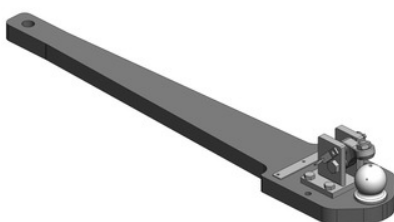
e4 D 0145

#### Technical Values\*

Max. Permissible Vertical Load (kg): 3000 |  
Max. Permissible D-Value (kN): 84,1

#### Characteristic Values

Total Length (mm) 1033  
Wide 303  
Thickness (mm) 45  
Locking K80® Manual  
Drilled Hole Ø (mm) 27,5  
fits to Original Ladder Hitch (ex factory) with Drawbar Frame  
Colour JD-Green



### Heavy Duty Drawbars | Standard | Art. Nr. 00.960.400.0-A17 K80® Ball Coupling System, ISO 24347

#### Adapted for Tractor

**John Deere:** **8000:** 8100, 8200, 8300, 8400; **8010:** 8110, 8210, 8310, 8410; **8020:** 8120, 8220, 8320, 8420, 8520; **8030:** 8130, 8230, 8330, 8430, 8530; **8R:** 8245, 8260, 8270, 8285, 8295, 8310, 8320, 8335, 8345, 8360; **8RT:** 8295, 8310, 8320, 8335, 8345, 8360;

#### Product compatibly with

Forced Steering Components Mounting for K80®-Heavy Duty Drawbars 00.521.0320.0-A02 | 00.521.036.0-A02 | 00.521.0360.0-A02

#### Homologation / Approval

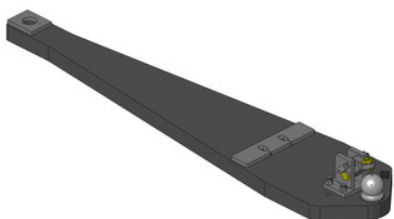
Einzelgutachten

#### Technical Values\*

Max. Permissible Vertical Load (kg): 3000 |  
Max. Permissible D-Value (kN): 80,8

#### Characteristic Values

Total Length (mm) 1295  
Wide 240  
Thickness (mm) 45  
Locking K80® Manual  
Drilled Hole Ø (mm) 32  
fits to Original Ladder Hitch (ex factory) with Drawbar Frame  
Colour JD-Green



### Heavy Duty Drawbars | Standard | Art. Nr. 00.960.407.3-A17 K80® Ball Coupling System, ISO 24347

#### Adapted for Tractor

**John Deere:** **9000:** 9100, 9200, 9300, 9400; **9020:** 9120, 9220, 9320, 9420, 9520, 9620; **9030:** 9230, 9330, 9430, 9530, 9630; **9R:** 9410, 9460, 9510, 9560;

#### Product compatibly with

Forced Steering Components Mounting for K80®-Heavy Duty Drawbars 00.521.0320.0-A02 | 00.521.036.0-A02 | 00.521.0360.0-A02

#### Homologation / Approval

Einzelgutachten

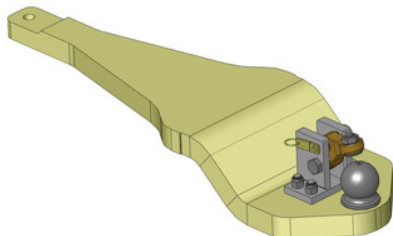
#### Technical Values\*

Max. Permissible Vertical Load (kg): 3000 |  
Max. Permissible D-Value (kN): 115

#### Characteristic Values

Total Length (mm) 1818  
Wide 390  
Thickness (mm) 60  
Locking K80® Manual  
Hole Pattern/Hole Distance (mm) 101  
fits to Original Drawbar Frame (ex factory)  
Colour JD-Green

## K80® Ball Coupling System



### Heavy Duty Drawbars | Standard | Art. Nr. 00.960.415.0-A17 K80® Ball Coupling System, ISO 24347

#### Adapted for Tractor

**John Deere:** 4055-4955: 4055, 4255, 4455;

#### Product compatibly with

Forced Steering Components Mounting for K80®-Heavy Duty Drawbars 00.521.0325.0-A02 | 00.521.037.0-A02 | 00.521.0370.0-A02

#### Homologation / Approval

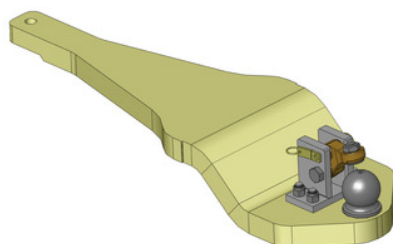
Einzelgutachten

#### Technical Values\*

Max. Permissible Vertical Load (kg): 2000 |  
Max. Permissible D-Value (kN): 71,7

#### Characteristic Values

Total Length (mm) 1050  
Wide 332  
Thickness (mm) 50  
Locking K80® Manual  
Cutting on the Bolt at the Top  
Colour JD-Green



### Heavy Duty Drawbars | Standard | Art. Nr. 00.960.415.1-A17 K80® Ball Coupling System, ISO 24347

#### Adapted for Tractor

**John Deere:** 4055-4955: 4055, 4255, 4455;

#### Product compatibly with

Forced Steering Components Mounting for K80®-Heavy Duty Drawbars 00.521.0325.0-A02 | 00.521.037.0-A02 | 00.521.0370.0-A02

#### Homologation / Approval

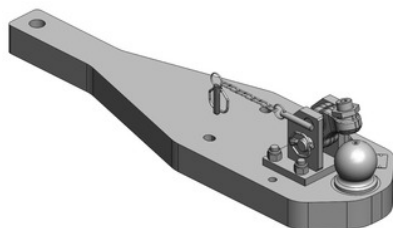
Einzelgutachten

#### Technical Values\*

Max. Permissible Vertical Load (kg): 2000 |  
Max. Permissible D-Value (kN): 71,7

#### Characteristic Values

Total Length (mm) 1050  
Wide 332  
Thickness (mm) 50  
Locking K80® Manual  
Cutting on the Bolt at the Bottom  
Colour JD-Green



### Heavy Duty Drawbars | Standard | Art. Nr. 00.960.445.0-A02 K80® Ball Coupling System, ISO 24347

#### Adapted for Tractor

**Claas:** Axion: 920, 930, 940, 950;

#### Product compatibly with

Forced Steering Components Mounting for K80®-Heavy Duty Drawbars 00.521.0320.0-A02 | 00.521.036.0-A02 | 00.521.0360.0-A02

#### Homologation / Approval

Einzelgutachten

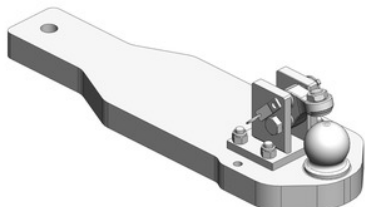
#### Technical Values\*

Max. Permissible Vertical Load (kg): 4000 |  
Max. Permissible D-Value (kN): 97,1

#### Characteristic Values

Total Length (mm) 930  
Wide 260  
Thickness (mm) 60  
Locking K80® Manual  
Hole Pattern/Hole Distance (mm) 147  
Drilled Hole Ø (mm) 30,5  
fits to Walterscheid Ladder-Hitch (ex factory) with Drawbar Frame

## K80® Ball Coupling System



### Heavy Duty Drawbars | Standard | Art. Nr. 00.960.449.0-A02 K80® Ball Coupling System, ISO 24347

**Adapted for Tractor**

**Claas:** **Axion:** 810, 820, 830, 840, 850;

**Product compatibly with**

Forced Steering Components Mounting for K80®-Heavy Duty Drawbars 00.521.0320.0-A02 | 00.521.036.0-A02 | 00.521.0360.0-A02

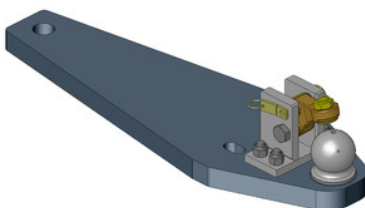
**Technical Values\***

Max. Permissible Vertical Load (kg): 3000 | Max. Permissible D-Value (kN): 82,4

**Characteristic Values**

|                   |                |
|-------------------|----------------|
| Total Length (mm) | 780            |
| Wide              | 240            |
| Thickness (mm)    | 50             |
| Locking           | K80® Automatic |

fits to Original Pitonfix- Ladder Hitch (ex factory) with Drawbar Frame



### Heavy Duty Drawbars | Standard | Art. Nr. 00.960.450.0-A02 K80® Ball Coupling System, ISO 24347

**Adapted for Tractor**

**Claas:** **Xerion:** 2500, 3000;

**Homologation / Approval**

Einzelgutachten

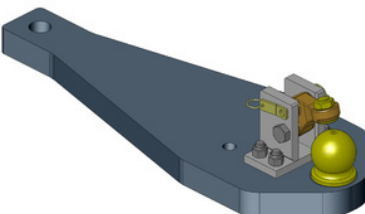
**Technical Values\***

Max. Permissible Vertical Load (kg): 1500 |  
Max. Permissible D-Value (kN): 80,8

**Characteristic Values**

|                   |             |
|-------------------|-------------|
| Total Length (mm) | 830         |
| Wide              | 280         |
| Thickness (mm)    | 40          |
| Locking           | K80® Manual |

fits to Original Ladder Hitch (ex factory) with Drawbar Frame



### Heavy Duty Drawbars | Standard | Art. Nr. 00.960.451.0-A02 K80® Ball Coupling System, ISO 24347

**Adapted for Tractor**

**Claas:** **Xerion:** 3300, 3800;

**Product compatibly with**

Forced Steering Components Mounting for K80®-Heavy Duty Drawbars 00.521.0325.0-A02 | 00.521.037.0-A02 | 00.521.0370.0-A02

**Homologation / Approval**

Einzelgutachten

**Technical Values\***

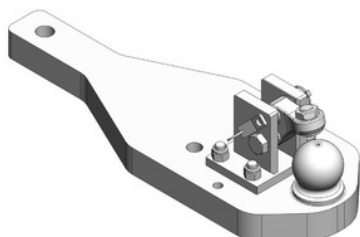
Max. Permissible Vertical Load (kg): 4000 |  
Max. Permissible D-Value (kN): 89,3

**Characteristic Values**

|                   |             |
|-------------------|-------------|
| Total Length (mm) | 830         |
| Wide              | 300         |
| Thickness (mm)    | 50          |
| Locking           | K80® Manual |

fits to Original Ladder Hitch (ex factory) with Drawbar Frame

## K80® Ball Coupling System



### Heavy Duty Drawbars | Standard | Art. Nr. 00.960.452.1-A24 K80® Ball Coupling System, ISO 24347

#### Adapted for Tractor

**Challenger:** **MT500B:** 555 AutoPower VI, 565 AutoPower VI, 575 AutoPower VI, 585 AutoPower VI, 595 AutoPower VI;  
**Axion:** 810, 820, 830, 840, 850;  
**Massey Ferguson:** **6485-6499 (Tier III)** : 6485, 6490, 6495, 6497, 6499; **7600 Dyna-6:** 7619, 7620, 7622, 7624, 7626;

#### Product compatibly with

Forced Steering Components Mounting for K80®-Heavy Duty Drawbars 00.521.0320.0-A02 | 00.521.036.0-A02 | 00.521.0360.0-A02

#### Homologation / Approval

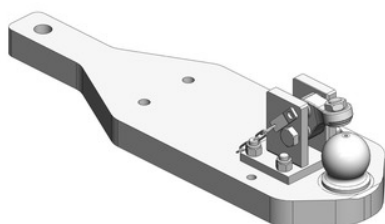
e4 D 0117

#### Technical Values\*

Max. Permissible Vertical Load (kg): 3000 |  
Max. Permissible D-Value (kN): 78,5

#### Characteristic Values

Total Length (mm) 695  
Wide 245  
Thickness (mm) 50  
Locking K80® Manual  
Hole Pattern/Hole Distance (mm) 111  
Drilled Hole Ø (mm) 30,5  
fits to Original Ladder Hitch (ex factory) with Drawbar Frame  
Colour MF-Grey



### Heavy Duty Drawbars | Standard | Art. Nr. 00.960.452.2-A24 K80® Ball Coupling System, ISO 24347

#### Adapted for Tractor

**Challenger:** **MT500B:** 555 AutoPower VI, 565 AutoPower VI, 575 AutoPower VI, 585 AutoPower VI, 595 AutoPower VI;  
**Axion:** 810, 820, 830, 840, 850;  
**Massey Ferguson:** **6485-6499 (Tier III)** : 6485, 6490, 6495, 6497, 6499; **7600 Dyna-6:** 7619, 7620, 7622, 7624, 7626;

#### Product compatibly with

Forced Steering Components Mounting for K80®-Heavy Duty Drawbars 00.521.0320.0-A02 | 00.521.036.0-A02 | 00.521.0360.0-A02

#### Homologation / Approval

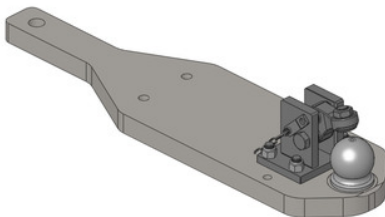
e4 D 0117

#### Technical Values\*

Max. Permissible Vertical Load (kg): 3000 |  
Max. Permissible D-Value (kN): 78,5

#### Characteristic Values

Total Length (mm) 800  
Wide 245  
Thickness (mm) 50  
Locking K80® Manual  
Hole Pattern/Hole Distance (mm) 102  
fits to Original Pitonfix- Ladder Hitch (ex factory) with Drawbar Frame  
Colour MF-Grey



### Heavy Duty Drawbars | Standard | Art. Nr. 00.960.454.0-A24 K80® Ball Coupling System, ISO 24347

#### Adapted for Tractor

**Challenger:** **MT500B:** 555 AutoPower VI, 565 AutoPower VI, 575 AutoPower VI, 585 AutoPower VI, 595 AutoPower VI;  
**Massey Ferguson:** **6485-6499 (Tier III)** : 6485, 6490, 6495, 6497, 6499;

#### Product compatibly with

Forced Steering Components Mounting for K80®-Heavy Duty Drawbars 00.521.0320.0-A02 | 00.521.036.0-A02 | 00.521.0360.0-A02

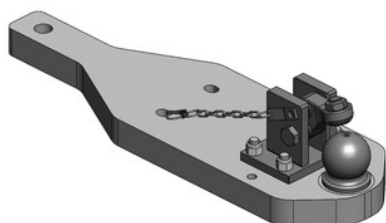
#### Technical Values\*

Max. Permissible Vertical Load (kg): 3000 | Max. Permissible D-Value (kN): 78,5

#### Characteristic Values

Total Length (mm) 910  
Wide 245  
Thickness (mm) 40  
Locking K80® Manual  
Hole Pattern/Hole Distance (mm) 110  
Drilled Hole Ø (mm) 30,5  
fits to Original Pitonfix- Ladder Hitch (ex factory) with Drawbar Frame  
Colour MF-Grey

## K80® Ball Coupling System



### Heavy Duty Drawbars | Standard | Art. Nr. 00.960.456.0-A24 K80® Ball Coupling System, ISO 24347

#### Adapted for Tractor

**Massey Ferguson:** 7600 Dyna-6: 7619, 7620, 7622, 7624, 7626;

#### Product compatibly with

Forced Steering Components Mounting for K80®-Heavy Duty Drawbars 00.521.0320.0-A02 | 00.521.036.0-A02 | 00.521.0360.0-A02

#### Homologation / Approval

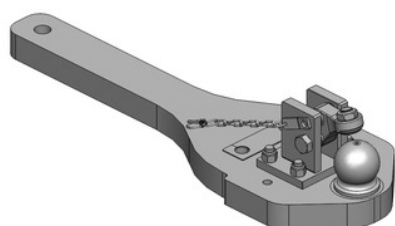
e4 D 0117

#### Technical Values\*

Max. Permissible Vertical Load (kg): 3000 |  
Max. Permissible D-Value (kN): 78,5

#### Characteristic Values

Total Length (mm) 800  
Wide 245  
Thickness (mm) 50  
Locking K80® Manual  
Hole Pattern/Hole Distance (mm) 111  
Drilled Hole Ø (mm) 30,5  
fits to Original Pitonfix- Ladder Hitch (ex factory) with Drawbar Frame  
Colour MF-Grey



### Heavy Duty Drawbars | Standard | Art. Nr. 00.960.460.3-A24 K80® Ball Coupling System, ISO 24347

#### Adapted for Tractor

**Claas:** **Atles:** 915, 925, 926, 935, 936, 946;

**Landini:** **Powerful:** 230, 260, 280;

**Massey Ferguson:** 6485-6499 (Tier II) : 6497, 6499; **8100:** 8170, 8180; **8200:** 8210, 8220, 8230, 8240, 8250, 8260, 8270, 8280;

**McCormick:** **ZTX:** 230, 260, 280;

#### Product compatibly with

Forced Steering Components Mounting for K80®-Heavy Duty Drawbars 00.521.0322.0-A24

#### Homologation / Approval

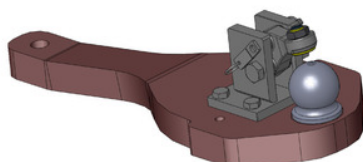
e4 D 0116

#### Technical Values\*

Max. Permissible Vertical Load (kg): 3000 |  
Max. Permissible D-Value (kN): 93,6

#### Characteristic Values

Total Length (mm) 868  
Wide 290  
Thickness (mm) 50  
Locking K80® Manual  
Hole Pattern/Hole Distance (mm) 541-552  
Drilled Hole Ø (mm) 30,5  
fits to Original Ladder Hitch (ex factory) with Drawbar Frame  
Colour MF-Grey



### Heavy Duty Drawbars | Standard | Art. Nr. 00.960.461.0-A24 K80® Ball Coupling System, ISO 24347

#### Adapted for Tractor

**Massey Ferguson:** 8200: 8250, 8260, 8270, 8280;

#### Product compatibly with

Forced Steering Components Mounting for K80®-Heavy Duty Drawbars 00.521.0320.0-A02 | 00.521.036.0-A02 | 00.521.0360.0-A02

#### Homologation / Approval

e4 D 0116

#### Technical Values\*

Max. Permissible Vertical Load (kg): 3000 |  
Max. Permissible D-Value (kN): 93,6

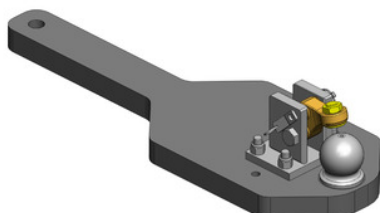
#### Characteristic Values

Total Length (mm) 730  
Wide 295  
Thickness (mm) 50  
Locking K80® Manual  
fits to Tractor with Cropped Drawbar  
Colour MF-Grey

#### Versions

Locking  
K80® Automatic (Art. Nr.: 00.960.461.8) |

## K80® Ball Coupling System



### Heavy Duty Drawbars | Standard | Art. Nr. 00.960.470.0-A02 K80® Ball Coupling System, ISO 24347

#### Adapted for Tractor

**Case IH:** **MXM:** 120, 130, 140, 155;  
**New Holland:** **TM:** 115, 120, 125, 130, 135, 140, 150, 155, 165;

#### Product compatibly with

Forced Steering Components Mounting for K80®-Heavy Duty Drawbars 00.521.0320.0-A02 | 00.521.036.0-A02 | 00.521.0360.0-A02

#### Technical Values\*

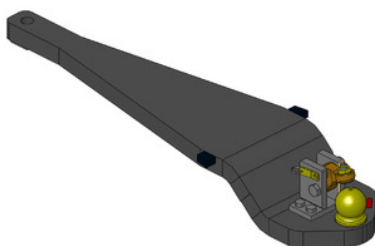
Max. Permissible Vertical Load (kg): 2750 | Max. Permissible D-Value (kN): 68,4

#### Characteristic Values

Total Length (mm) 870  
Wide 298  
Thickness (mm) 45  
Locking K80® Manual  
fits to Original Ladder Hitch (ex factory) with Drawbar Frame

#### Versions

Locking  
K80® Automatic (Art. Nr.: 00.960.470.8-A02) |



### Heavy Duty Drawbars | Standard | Art. Nr. 00.960.501.1-A02 K80® Ball Coupling System, ISO 24347

#### Adapted for Tractor

**Case IH:** **8900 (USA):** 8910, 8920, 8930, 8940, 8950; **Magnum 7100/7200 (USA):** 7110, 7120, 7130, 7140, 7150, 7210, 7220, 7230, 7240, 7250;

#### Product compatibly with

Forced Steering Components Mounting for K80®-Heavy Duty Drawbars 00.521.0325.0-A02 | 00.521.037.0-A02 | 00.521.0370.0-A02

#### Homologation / Approval

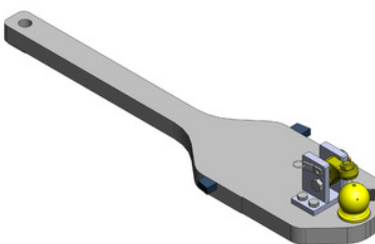
e4 D 0144

#### Technical Values\*

Max. Permissible Vertical Load (kg): 3000 |  
Max. Permissible D-Value (kN): 82,4

#### Characteristic Values

Total Length (mm) 1263  
Wide 296  
Thickness (mm) 50  
Locking K80® Manual  
fits to Original Ladder Hitch (ex factory) with Drawbar Frame  
Offset to the Bottom



### Heavy Duty Drawbars | Standard | Art. Nr. 00.960.502.0-A02 K80® Ball Coupling System, ISO 24347

#### Adapted for Tractor

**Case IH:** **8900 (USA):** 8930, 8940, 8950; **Magnum 7100/7200 (USA):** 7130, 7140, 7150, 7230, 7240, 7250;

#### Product compatibly with

Forced Steering Components Mounting for K80®-Heavy Duty Drawbars 00.521.0325.0-A02 | 00.521.037.0-A02 | 00.521.0370.0-A02

#### Homologation / Approval

e4 D 0144

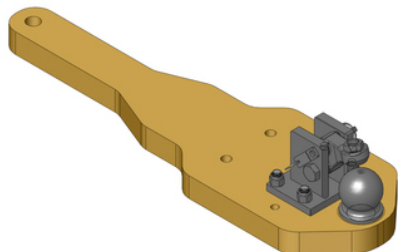
#### Technical Values\*

Max. Permissible Vertical Load (kg): 3000 |  
Max. Permissible D-Value (kN): 82,4

#### Characteristic Values

Total Length (mm) 1263  
Wide 296  
Thickness (mm) 50  
Locking K80® Manual  
fits to Original Ladder Hitch (ex factory) with Drawbar Frame

## K80® Ball Coupling System



### Heavy Duty Drawbars | Standard | Art. Nr. 00.960.510.0-A02 K80® Ball Coupling System, ISO 24347

#### Adapted for Tractor

**JCB-Fastrac:** **100:** 135, 155, 185; **1100:** 1115, 1125, 1135; **2000:** 2115, 2125, 2135, 2140, 2150, 2155, 2170; **3000:** 3155, 3170, 3185, 3190, 3200, 3220, 3230;

#### Product compatibly with

Drawbars Frame 00.840.12.0-A02  
Forced Steering Components Mounting for K80®-Heavy Duty Drawbars 00.521.0320.0-A02 | 00.521.036.0-A02 | 00.521.0360.0-A02

#### Homologation / Approval

M 9696

#### Technical Values\*

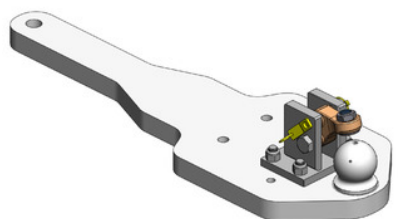
Max. Permissible Vertical Load (kg): 3000 |  
Max. Permissible D-Value (kN): 66,8

#### Characteristic Values

Total Length (mm) 920  
Wide 280  
Thickness (mm) 50  
Locking K80® Manual

#### Versions

Locking  
K80® Automatic (Art. Nr.: 00.960.510.8-A02) |



### Heavy Duty Drawbars | Standard | Art. Nr. 00.960.511.0-A02 K80® Ball Coupling System, ISO 24347

#### Adapted for Tractor

**JCB-Fastrac:** **100:** 135, 155, 185; **1100:** 1115, 1125, 1135; **2000:** 2115, 2125, 2135, 2140, 2150, 2155, 2170; **3000:** 3155, 3170, 3185, 3190, 3200, 3220, 3230;

#### Product compatibly with

Drawbars Frame 00.840.10.0-A02  
Forced Steering Components Mounting for K80®-Heavy Duty Drawbars 00.521.0320.0-A02 | 00.521.036.0-A02 | 00.521.0360.0-A02

#### Homologation / Approval

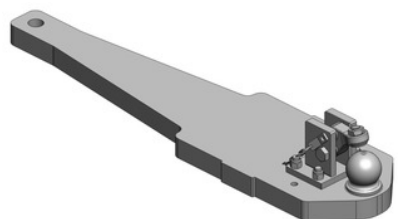
Einzelgutachten

#### Technical Values\*

Max. Permissible Vertical Load (kg): 3000 |  
Max. Permissible D-Value (kN): 70,6

#### Characteristic Values

Total Length (mm) 920  
Wide 318  
Thickness (mm) 40  
Locking K80® Manual



### Heavy Duty Drawbars | Standard | Art. Nr. 00.960.520.0-A02 K80® Ball Coupling System, ISO 24347

#### Adapted for Tractor

**Case IH:** **Magnum MX:** 180, 200, 220, 240, 270;

#### Product compatibly with

Forced Steering Components Mounting for K80®-Heavy Duty Drawbars 00.521.0320.0-A02 | 00.521.036.0-A02 | 00.521.0360.0-A02

#### Homologation / Approval

Einzelgutachten

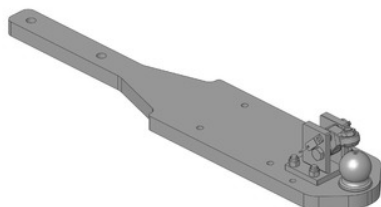
#### Technical Values\*

Max. Permissible Vertical Load (kg): 3000 |  
Max. Permissible D-Value (kN): 84,1

#### Characteristic Values

Total Length (mm) 1120  
Wide 292  
Thickness (mm) 50  
Locking K80® Manual  
fits to Cramer Ladder-Hitch (ex factory) with Drawbar Frame

## K80® Ball Coupling System



### Heavy Duty Drawbars | Standard | Art. Nr. 00.960.535.0-A02 K80® Ball Coupling System, ISO 24347

**Adapted for Tractor**

**Case IH:** **Maxxum 5100/5200** : 5120, 5130, 5140, 5150, 5220, 5230, 5240, 5250;

**Product compatibly with**

Forced Steering Components Mounting for K80®-Heavy Duty Drawbars 00.521.0320.0-A02 | 00.521.036.0-A02 | 00.521.0360.0-A02

**Homologation / Approval**

Einzelgutachten

**Technical Values\***

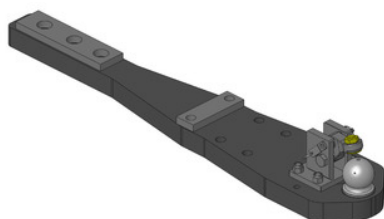
Max. Permissible Vertical Load (kg): 1500 |  
Max. Permissible D-Value (kN): 58,9

**Characteristic Values**

Assembly-Positions 2  
Total Length (mm) 1230  
Wide 250  
Thickness (mm) 40  
Locking K80® Manual  
fits to Original Ladder Hitch (ex factory) with Drawbar Frame

**Versions**

Locking  
K80® Automatic (Art. Nr.: 00.960.535.8-A02) |



### Heavy Duty Drawbars | Standard | Art. Nr. 00.960.572.5-A11 K80® Ball Coupling System, ISO 24347

**Adapted for Tractor**

**Challenger:** **MT 700:** 735, 745, 755, 765;

**Product compatibly with**

Forced Steering Components Mounting for K80®-Heavy Duty Drawbars 00.521.0320.0-A02 | 00.521.036.0-A02 | 00.521.0360.0-A02

**Homologation / Approval**

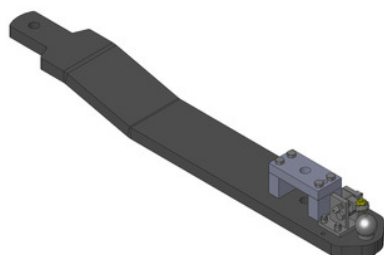
Einzelgutachten

**Technical Values\***

Max. Permissible Vertical Load (kg): 1200 / 2000 / 3000 |  
Max. Permissible D-Value (kN): 60,4 / 67,3 / 73,2

**Characteristic Values**

Assembly-Positions 3  
Total Length (mm) 1256  
Wide 250  
Thickness (mm) 75  
Locking K80® Manual  
fits to Version Great Britain with 75mm Shaft  
Colour AGCO-Grey



### Heavy Duty Drawbars | Standard | Art. Nr. 00.960.5751.5-A02 K80® Ball Coupling System, ISO 24347

**Adapted for Tractor**

**Claas:** **Challenger E:** 65, 75, 85, 95;

**Product compatibly with**

Forced Steering Components Mounting for K80®-Heavy Duty Drawbars 00.521.0320.0-A02 | 00.521.036.0-A02 | 00.521.0360.0-A02

**Homologation / Approval**

Einzelgutachten

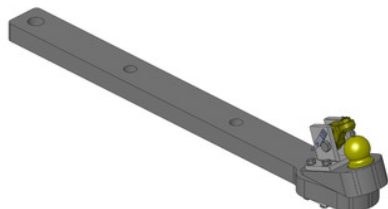
**Technical Values\***

Max. Permissible Vertical Load (kg): 3000 |  
Max. Permissible D-Value (kN): 97,1

**Characteristic Values**

Total Length (mm) 1819  
Wide 250  
Thickness (mm) 50  
Locking K80® Manual  
fits to Original Drawbar Frame (ex factory)  
Colour Black

## K80® Ball Coupling System



### Heavy Duty Drawbars | Standard | Art. Nr. 00.960.576.0-A02 K80® Ball Coupling System, ISO 24347

fits also to MT900C wheeled tractors: 945, 955, 965, 975 with conventional 3-Point Hitch

#### Adapted for Tractor

**Challenger:** MT 800: 835, 845, 855, 865, 875; MT 900: 945, 955, 965, 975;

#### Product compatibly with

Towing Eyes Flange Versions 00.654.63.0-A02 | 00.654.65.0-A02 | 00.654.67.0-A02

#### Homologation / Approval

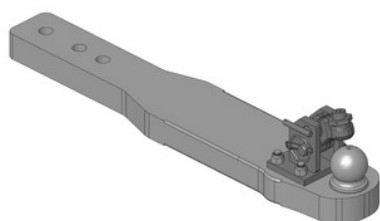
Einzelgutachten

#### Technical Values\*

Max. Permissible Vertical Load (kg): 3000 |  
Max. Permissible D-Value (kN): 114,1

#### Characteristic Values

Inclination 20°  
Total Length (mm) 1481  
Wide 127  
Thickness (mm) 60  
Locking K80® Manual  
fits to Version with Controlled-Swing Drawbar



### Heavy Duty Drawbars | Standard | Art. Nr. 00.960.577.1-A24 K80® Ball Coupling System, ISO 24347

#### Adapted for Tractor

**Challenger:** MT600C: 645, 655, 665, 675, 685;  
**Massey Ferguson:** 8400: 8450, 8460, 8470, 8480; 8600: 8650, 8660, 8670, 8680, 8690;  
**Valtra:** S-Serie: 232, 233, 262, 263, 292, 293, 322, 323, 352, 353;

#### Product compatibly with

Ladder Hitches Prepared for Drawbar 00.124.50.1-A24  
Drawbars Consoles 10.823.791.0-A24  
Forced Steering Components Mounting for K80®-Heavy Duty Drawbars 00.521.0330.0-A24

#### Homologation / Approval

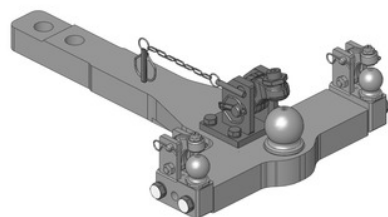
e4 D 0027

#### Technical Values\*

Max. Permissible Vertical Load (kg): 2000 / 3000 / 4000 |  
Max. Permissible D-Value (kN): 77,3 / 88,3 / 97,1

#### Characteristic Values

Assembly-Positions 3  
Total Length (mm) 1017  
Wide 200  
Thickness (mm) 60  
Locking K80® Manual  
fits to Scharmüller Ladder-Hitch with Drawbar Frame  
Colour MF-Grey



### Heavy Duty Drawbars | Standard | Art. Nr. 00.960.578.0-A24 K80® Ball Coupling System, ISO 24347

fits up from Serial Number U294040

#### Adapted for Tractor

**Massey Ferguson:** 8600: 8650, 8660, 8670, 8680, 8690;  
**Valtra:** S-Serie: 232, 233, 262, 263, 292, 293, 322, 323, 352, 353;

#### Homologation / Approval

e4 D 0030

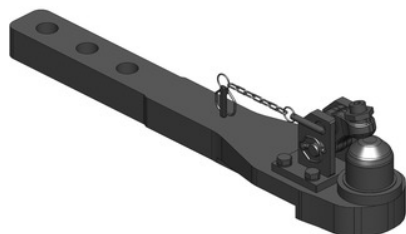
#### Technical Values\*

Max. Permissible Vertical Load (kg): 1600 / 3300 |  
Max. Permissible D-Value (kN): 92

#### Characteristic Values

Assembly-Positions 2  
Total Length (mm) 808  
Wide 90  
Thickness (mm) 60  
Locking K80® Manual  
fits to Original Ladder Hitch (ex factory) with Drawbar Frame  
Admitted Steering Power up to 20kN (2to)  
Colour MF-Grey

## K80® Ball Coupling System



### Heavy Duty Drawbars | Standard | Art. Nr. 00.960.579.1-A24 K80® Ball Coupling System, ISO 24347

fits up from Serial Number U294040

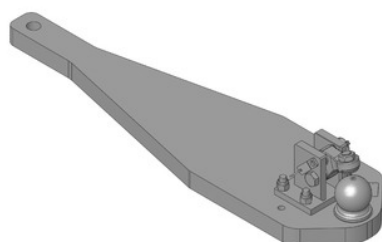
#### Adapted for Tractor

**Massey Ferguson:** 8600: 8650, 8660, 8670, 8680, 8690;  
**Valtra:** S-Series: 232, 233, 262, 263, 292, 293, 322, 323, 352, 353;

| Homologation / Approval | Technical Values*                                                                              |
|-------------------------|------------------------------------------------------------------------------------------------|
| e4 D 0030               | Max. Permissible Vertical Load (kg): 1000 / 1600 / 3300  <br>Max. Permissible D-Value (kN): 92 |

#### Characteristic Values

|                                                               |             |
|---------------------------------------------------------------|-------------|
| Assembly-Positions                                            | 3           |
| Total Length (mm)                                             | 920         |
| Wide                                                          | 90          |
| Thickness (mm)                                                | 60          |
| Locking                                                       | K80® Manual |
| fits to Original Ladder Hitch (ex factory) with Drawbar Frame |             |
| Colour                                                        | MF-Grey     |



### Heavy Duty Drawbars | Standard | Art. Nr. 00.960.580.1-A02 K80® Ball Coupling System, ISO 24347

#### Adapted for Tractor

**Ford:** 8070: 8670, 8770, 8870, 8970;  
**New Holland:** 8070: 8670, 8770, 8870, 8970;

#### Product compatibly with

Forced Steering Components Mounting for K80®-Heavy Duty Drawbars 00.521.0320.0-A02 |  
00.521.036.0-A02 | 00.521.0360.0-A02

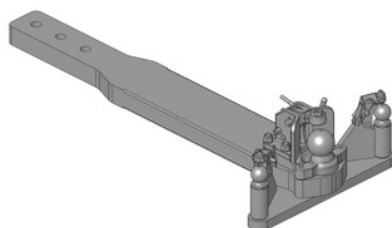
| Homologation / Approval | Technical Values*                                                                  |
|-------------------------|------------------------------------------------------------------------------------|
| e4 D 0146               | Max. Permissible Vertical Load (kg): 3000  <br>Max. Permissible D-Value (kN): 84,1 |

#### Characteristic Values

|                                                               |             |
|---------------------------------------------------------------|-------------|
| Total Length (mm)                                             | 1065        |
| Wide                                                          | 285         |
| Thickness (mm)                                                | 45          |
| Locking                                                       | K80® Manual |
| fits to Original Ladder Hitch (ex factory) with Drawbar Frame |             |

#### Versions

Locking  
K80® Automatic (Art. Nr.: 00.960.580.8-A02) |



### Heavy Duty Drawbars | Standard | Art. Nr. 00.960.5850.0-A02 K80® Ball Coupling System, ISO 24347

#### Adapted for Tractor

**Terrion:** ATM 7000: 7360, 7400;

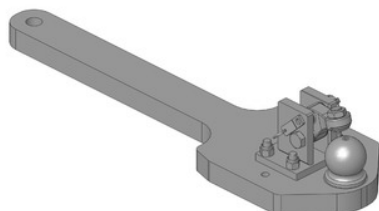
#### Product compatibly with

Ladder Hitches Standard 00.118.00.0-A02  
Drawbars Retrofit Kits 00.821.00.0-A02

#### Characteristic Values

|                    |             |
|--------------------|-------------|
| Assembly-Positions | 3           |
| Total Length (mm)  | 1270        |
| Wide               | 200         |
| Thickness (mm)     | 60          |
| Locking            | K80® Manual |

## K80® Ball Coupling System



### Heavy Duty Drawbars | Standard | Art. Nr. 00.960.590.0-A02 K80® Ball Coupling System, ISO 24347

#### Adapted for Tractor

**Claas:** Challenger: 35, 45, 55;  
**New Holland:** G : 170 , 190 , 210 , 240 ;

#### Product compatibly with

Forced Steering Components Mounting for K80®-Heavy Duty Drawbars 00.521.0320.0-A02 | 00.521.036.0-A02 | 00.521.0360.0-A02

#### Homologation / Approval

Einzelgutachten

#### Technical Values\*

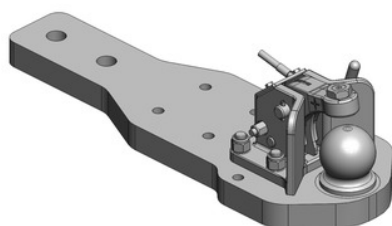
Max. Permissible Vertical Load (kg): 3000 |  
Max. Permissible D-Value (kN): 84,1

#### Characteristic Values

Total Length (mm) 940  
Wide 280  
Thickness (mm) 45  
Locking K80® Manual  
fits to Original Drawbar Frame (ex factory)

#### Versions

Locking  
K80® Automatic (Art. Nr.: 00.960.590.8-A02) |



### Heavy Duty Drawbars | Standard | Art. Nr. 00.960.593.0-A02 K80® Ball Coupling System, ISO 24347

#### Adapted for Tractor

**Case IH:** Maxxum Multicontroller: 110, 115, 120, 125, 130, 140; Maxxum X - Line : 100, 110, 115, 125, 140; MXU: 100, 110, 115, 125, 135;  
**New Holland:** T6000 Delta: 6010, 6020, 6030, 6050; T6000 Elite: 6020, 6040, 6060, 6070; T6000 Plus: 6010, 6020, 6030, 6050, 6070; TS-A: 100, 110, 115, 125, 135;  
**Steyr:** Profi: 4110, 4115, 4120, 4130, 6115, 6125, 6135, 6140;

#### Product compatibly with

Forced Steering Components Mounting for K80®-Heavy Duty Drawbars 00.521.0320.0-A02 | 00.521.036.0-A02 | 00.521.0360.0-A02

#### Homologation / Approval

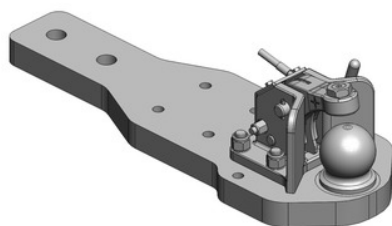
Einzelgutachten

#### Technical Values\*

Max. Permissible Vertical Load (kg): 3000 |  
Max. Permissible D-Value (kN): 82,4

#### Characteristic Values

Assembly-Positions 2  
Total Length (mm) 680  
Wide 240  
Thickness (mm) 40  
Locking K80® Manual  
Hole Pattern/Hole Distance (mm) 94  
Drilled Hole Ø (mm) 29  
fits to Original Ladder Hitch (ex factory) with Drawbar Frame



### Heavy Duty Drawbars | Standard | Art. Nr. 00.960.593.1-A02 K80® Ball Coupling System, ISO 24347

#### Adapted for Tractor

**Case IH:** Maxxum Multicontroller: 110, 115, 120, 125, 130, 140; Maxxum X - Line : 100, 110, 115, 125, 140; MXU: 100, 110, 115, 125, 135;  
**New Holland:** T6000 Delta: 6010, 6020, 6030, 6050; T6000 Elite: 6020, 6040, 6060, 6070; T6000 Plus: 6010, 6020, 6030, 6050, 6070; TS-A: 100, 110, 115, 125, 135;  
**Steyr:** Profi: 4110, 4115, 4120, 4130, 6115, 6125, 6135, 6140;

#### Product compatibly with

Forced Steering Components Mounting for K80®-Heavy Duty Drawbars 00.521.0320.0-A02 | 00.521.036.0-A02 | 00.521.0360.0-A02

#### Homologation / Approval

Einzelgutachten

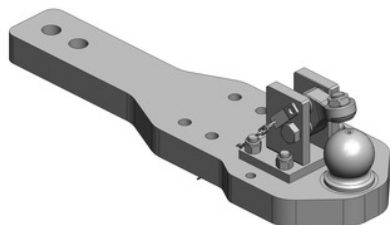
#### Technical Values\*

Max. Permissible Vertical Load (kg): 3000 |  
Max. Permissible D-Value (kN): 82,4

#### Characteristic Values

Assembly-Positions 2  
Total Length (mm) 680  
Wide 240  
Thickness (mm) 40  
Locking K80® Manual  
Hole Pattern/Hole Distance (mm) 94  
Drilled Hole Ø (mm) 32,5  
fits to Original Ladder Hitch (ex factory) with Drawbar Frame

## K80® Ball Coupling System



### Heavy Duty Drawbars | Standard | Art. Nr. 00.960.594.0-A02 K80® Ball Coupling System, ISO 24347

#### Adapted for Tractor

**Case IH:** **Maxxum CVX-Efficient Power:** 110, 120, 130; **Maxxum Efficient Power:** 110, 115, 120, 125, 130, 140; **Puma:** 125, 130, 140, 145, 155, 160; **Puma CVX Efficient Power:** 130, 145, 160; **Puma Efficient Power:** 125, 140, 155, 160;  
**New Holland:** **T6:** 6.120, 6.140, 6.150, 6.155, 6.160, 6.165, 6.175; **T6000 Range-Command u. Power-Command:** 6030, 6050, 6070, 6080, 6090; **T7:** 7.170, 7.185, 7.200, 7.210;  
**Steyr:** **CVT EcoTech :** 6130, 6145, 6160;

#### Product compatibly with

Ladder Hitches Prepared for Drawbar 00.116.08.1-A02  
Drawbars Consoles 10.823.685.0-A02  
Forced Steering Components Mounting for K80®-Heavy Duty Drawbars 00.521.0320.0-A02 | 00.521.036.0-A02 | 00.521.0360.0-A02

#### Homologation / Approval

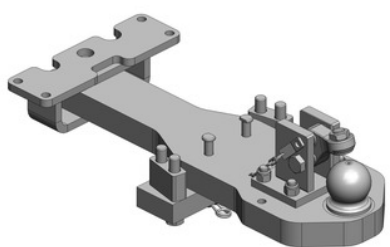
M 10059, e1 D 0548

#### Technical Values\*

Max. Permissible Vertical Load (kg): 4000 / 3000 |  
Max. Permissible D-Value (kN): 89,3

#### Characteristic Values

Assembly-Positions 2  
Total Length (mm) 760  
Wide 240  
Thickness (mm) 50  
Locking K80® Manual



### Heavy Duty Drawbars | Standard | Art. Nr. 00.960.594.1-SET1-A02 K80® Ball Coupling System, ISO 24347

#### Adapted for Tractor

**Case IH:** **Maxxum CVX-Efficient Power:** 110, 120, 130; **Maxxum Efficient Power:** 110, 115, 120, 125, 130, 140;  
**New Holland:** **T6:** 6.120, 6.140, 6.150, 6.155, 6.160, 6.165, 6.175;  
**Steyr:** **T6:** 6.120, 6.140, 6.150, 6.155, 6.160, 6.165, 6.175; **Profi:** 4110, 4115, 4120, 4130, 6115, 6125, 6135, 6140; **Profi Classic EcoTech:** 4110, 6125, 6140; **Profi CVT EcoTech:** 4110, 4120, 4130; **Profi EcoTech:** 4110, 4120, 4130, 6125, 6140;

#### Product compatibly with

Forced Steering Components Mounting for K80®-Heavy Duty Drawbars 00.521.0320.0-A02 | 00.521.036.0-A02 | 00.521.0360.0-A02

#### Homologation / Approval

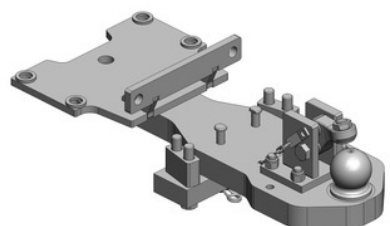
e1 D 0549, M 10080

#### Technical Values\*

Max. Permissible Vertical Load (kg): 3000 |  
Max. Permissible D-Value (kN): 86,1

#### Characteristic Values

Total Length (mm) 760  
Wide 240  
Thickness (mm) 50  
Locking K80® Manual  
Hole Pattern/Hole Distance (mm) 94  
Drilled Hole Ø (mm) 31  
fits to Sauermann Ladder-Hitch (ex factory) without Drawbar Frame  
Colour Black



### Heavy Duty Drawbars | Standard | Art. Nr. 00.960.594.1-SET2-A02 K80® Ball Coupling System, ISO 24347

#### Adapted for Tractor

**Case IH:** **Puma CVX Efficient Power:** 130, 145, 160; **Puma Efficient Power:** 125, 140, 155, 160;  
**New Holland:** **T6000 Range-Command u. Power-Command:** 6030, 6050, 6070, 6080, 6090; **T7:** 7.170, 7.185, 7.200, 7.210;  
**Steyr:** **CVT EcoTech :** 6130, 6145, 6160;

#### Product compatibly with

Forced Steering Components Mounting for K80®-Heavy Duty Drawbars 00.521.0320.0-A02 | 00.521.036.0-A02 | 00.521.0360.0-A02

#### Homologation / Approval

e1 D 0549, M 10080

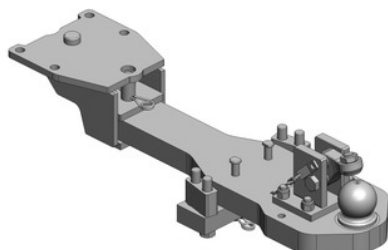
#### Technical Values\*

Max. Permissible Vertical Load (kg): 3000 |  
Max. Permissible D-Value (kN): 86,1

#### Characteristic Values

Total Length (mm) 760  
Wide 240  
Thickness (mm) 50  
Locking K80® Manual  
Hole Pattern/Hole Distance (mm) 94  
Drilled Hole Ø (mm) 31  
fits to Sauermann Ladder-Hitch (ex factory) without Drawbar Frame  
Colour Black

## K80® Ball Coupling System



### Heavy Duty Drawbars | Standard | Art. Nr. 00.960.594.1-SET3-A02 K80® Ball Coupling System, ISO 24347

#### Adapted for Tractor

**Case IH:** Puma CVX Efficient Power: 170, 185, 200, 215, 230;  
**New Holland:** Puma Efficient Power: 170, 185, 200, 215;  
**Steyr:** T7: 7.220, 7.235, 7.250, 7.260, 7.270;  
CVT EcoTech : 6170, 6185, 6205, 6215, 6230;

#### Product compatibly with

Forced Steering Components Mounting for K80®-Heavy Duty Drawbars 00.521.0320.0-A02 | 00.521.036.0-A02 | 00.521.0360.0-A02

#### Homologation / Approval

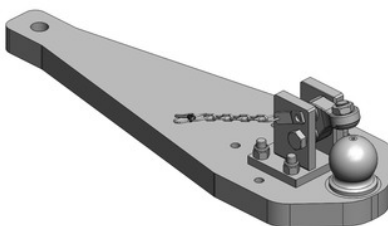
e1 D 0549, M 10080

#### Technical Values\*

Max. Permissible Vertical Load (kg): 3000 |  
Max. Permissible D-Value (kN): 86,1

#### Characteristic Values

Total Length (mm) 760  
Wide 240  
Thickness (mm) 50  
Locking K80® Manual  
Hole Pattern/Hole Distance (mm) 94  
fits to Sauermann Ladder-Hitch (ex factory) without Drawbar Frame



### Heavy Duty Drawbars | Standard | Art. Nr. 00.960.597.0-A02 K80® Ball Coupling System, ISO 24347

#### Adapted for Tractor

**Case IH:** MXM: 175, 190;  
**New Holland:** TM: 175, 190;

#### Product compatibly with

Forced Steering Components Mounting for K80®-Heavy Duty Drawbars 00.521.0320.0-A02 | 00.521.036.0-A02 | 00.521.0360.0-A02

#### Homologation / Approval

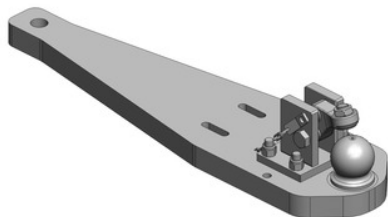
e4 D 0158

#### Technical Values\*

Max. Permissible Vertical Load (kg): 3000 |  
Max. Permissible D-Value (kN): 89,3

#### Characteristic Values

Total Length (mm) 827  
Wide 270  
Thickness (mm) 45  
Locking K80® Manual  
fits to Original Ladder Hitch (ex factory) with Drawbar Frame



### Heavy Duty Drawbars | Standard | Art. Nr. 00.960.597.2-A02 K80® Ball Coupling System, ISO 24347

#### Adapted for Tractor

**Case IH:** Puma: 165, 180, 195, 210; Puma CVX: 165, 180, 195, 210, 225;  
Puma CVX Efficient Power: 170, 185, 200, 215, 230;  
**New Holland:** Puma Efficient Power: 170, 185, 200, 215;  
T7: 7.220, 7.235, 7.250, 7.260, 7.270; T7000 Auto Command: 7030, 7040, 7050, 7060, 7070, 7080; T7000 Power Command: 7030, 7040, 7050, 7060;  
**Steyr:** CVT: 6165, 6180, 6200, 6210, 6225; CVT EcoTech : 6170, 6185, 6205, 6215, 6230;

#### Product compatibly with

Forced Steering Components Mounting for K80®-Heavy Duty Drawbars 00.521.0320.0-A02 | 00.521.036.0-A02 | 00.521.0360.0-A02

#### Homologation / Approval

e4 D 0158

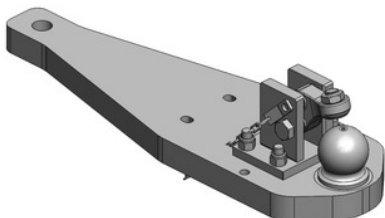
#### Technical Values\*

Max. Permissible Vertical Load (kg): 3000 |  
Max. Permissible D-Value (kN): 89,3

#### Characteristic Values

Total Length (mm) 900  
Wide 230  
Thickness (mm) 45  
Locking K80® Manual  
Hole Pattern/Hole Distance (mm) 94  
Drilled Hole Ø (mm) 32,5  
fits to Sauermann Ladder-Hitch (ex factory) with Drawbar Frame

**Heavy Duty Drawbars | Standard | Art. Nr. 00.960.597.3-A02**  
K80® Ball Coupling System, ISO 24347



|                     |                                                                                                                   |
|---------------------|-------------------------------------------------------------------------------------------------------------------|
| <b>Case IH:</b>     | <b>Puma CVX Efficient Power:</b> 130, 145, 160; <b>Puma Efficient Power:</b> 125, 140, 155, 160;                  |
| <b>New Holland:</b> | <b>T6000 Range-Command u. Power-Command:</b> 6030, 6050, 6070, 6080, 6090; <b>T7:</b> 7.170, 7.185, 7.200, 7.210; |
| <b>Stevr:</b>       | <b>CVT EcoTech :</b> 6130, 6145, 6160;                                                                            |

Forced Steering Components Mounting for K80®-Heavy Duty Drawbars 00.521.0320.0-A02 | 00.521.0360.0-A02 | 00.521.0360.0-A02

| Homologation / Approval | Technical Values*                                                                  |
|-------------------------|------------------------------------------------------------------------------------|
| e4 D 0158               | Max. Permissible Vertical Load (kg): 3000  <br>Max. Permissible D-Value (kN): 84.3 |

|                                                                |             |
|----------------------------------------------------------------|-------------|
| Total Length (mm)                                              | 760         |
| Wide                                                           | 230         |
| Thickness (mm)                                                 | 45          |
| Locking                                                        | K80® Manual |
| Hole Pattern/Hole Distance (mm)                                | 94          |
| Drilled Hole Ø (mm)                                            | 32,5        |
| fits to Sauermann Ladder-Hitch (ex factory) with Drawbar Frame |             |
| Colour                                                         | Black       |



|                     |                                                                                                                                                                                                                                               |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Case IH:</b>     | <b>Magnum CVX Efficient Power :</b> 235, 260, 290, 315, 340, 370;<br><b>Magnum Efficient Power:</b> 235, 260, 290, 315, 340; <b>Magnum MX:</b> 180, 190, 200, 210, 215, 220, 225, 230, 240, 245, 250, 255, 270, 275, 280, 285, 305, 310, 335; |
| <b>New Holland:</b> | <b>T8:</b> 8.275, 8.300, 8.330, 8.360, 8.390, 8.420; <b>T8000:</b> 8020, 8030, 8040, 8050; <b>TG:</b> 210, 215, 230, 245, 255, 275, 285, 305;                                                                                                 |

Ladder Hitches Prepared for Drawbar 00.114.390.0-A02 | 00.114.50.1-A02  
 Drawbars Consoles 10.823.686.0-A02 | 10.823.805.0-A02  
 Forced Steering Components Mounting for K80®-Heavy Duty Drawbars 00.521.0322.0-A02 |  
 00.521.036.0-A02 | 00.521.0360.0-A02

| Homologation / Approval | Technical Values*                                                                          |
|-------------------------|--------------------------------------------------------------------------------------------|
| e1 D 0615               | Max. Permissible Vertical Load (kg): 3000 / 2000  <br>Max. Permissible D-Value (kN): 102.4 |

|                                 |             |
|---------------------------------|-------------|
| Assembly-Positions              | 2           |
| Total Length (mm)               | 1338        |
| Wide                            | 270         |
| Thickness (mm)                  | 50          |
| Locking                         | K80® Manual |
| Hole Pattern/Hole Distance (mm) | 98          |
| Drilled Hole Ø (mm)             | 35          |



A 3D CAD model of a mechanical assembly. It features a base plate with several circular holes. A vertical rectangular block is mounted on the plate, secured with a nut and washer. A ball joint is attached to the bottom of this block. A chain is connected to the side of the vertical block and extends across the plate towards the left edge.

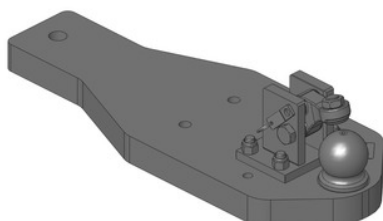
Kubota® Automatic **MAGX**N10001960.529.8352) |

Ladder Hitches Prepared for Drawbar 00.258.04.1-A16

| Homologation / Approval | Technical Values*                                                                         |
|-------------------------|-------------------------------------------------------------------------------------------|
| Einzelgutachten         | Max. Permissible Vertical Load (kg): 2000 / 3000  <br>Max. Permissible D-Value (kN): 74.0 |

|                                                     |             |
|-----------------------------------------------------|-------------|
| Total Length (mm)                                   | 560         |
| Wide                                                | 240         |
| Thickness (mm)                                      | 40          |
| Locking                                             | K80® Manual |
| Hole Pattern/Hole Distance (mm)                     | 101         |
| Drilled Hole Ø (mm)                                 | 31          |
| fits to Scharmüller Ladder-Hitch with Drawbar Frame |             |
| Colour                                              | Kubota-Grev |

## K80® Ball Coupling System



### Heavy Duty Drawbars | Standard | Art. Nr. 00.960.639.0-A24 K80® Ball Coupling System, ISO 24347

Fits up from Chassis-Number: V285019 at MF 6445-6480 / A1906772 at Claas Arion 500/600

#### Adapted for Tractor

**Claas:** **Arion:** 510, 520, 530, 540, 610, 620, 630, 640;  
**Massey Ferguson:** **6445-6480:** 6445, 6455, 6460, 6465, 6470, 6475, 6480; **7600 Dyna-6:** 7615, 7616, 7618;

#### Product compatibly with

Forced Steering Components Mounting for K80®-Heavy Duty Drawbars 00.521.0320.0-A02 | 00.521.036.0-A02 | 00.521.0360.0-A02

#### Homologation / Approval

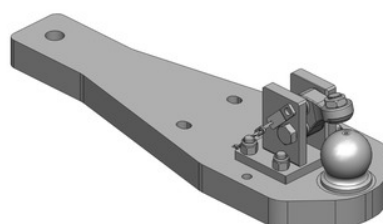
e4 D 0117

#### Technical Values\*

Max. Permissible Vertical Load (kg): 3000 |  
Max. Permissible D-Value (kN): 78,5

#### Characteristic Values

Total Length (mm) 700  
Wide 245  
Thickness (mm) 50  
Locking K80® Manual  
Hole Pattern/Hole Distance (mm) 111  
Drilled Hole Ø (mm) 30,5  
fits to Original Ladder Hitch (ex factory) with Drawbar Frame  
Colour MF-Grey



### Heavy Duty Drawbars | Standard | Art. Nr. 00.960.639.1-A24 K80® Ball Coupling System, ISO 24347

Fits up from Chassis-Number: V285019 bei MF 6445-6480 / A1906772 bei Claas Arion 500/600

#### Adapted for Tractor

**Claas:** **Arion:** 510, 520, 530, 540, 610, 620, 630, 640;  
**Massey Ferguson:** **6445-6480:** 6445, 6455, 6460, 6465, 6470, 6475, 6480; **7600 Dyna-6:** 7615, 7616, 7618;

#### Product compatibly with

Forced Steering Components Mounting for K80®-Heavy Duty Drawbars 00.521.0320.0-A02 | 00.521.036.0-A02 | 00.521.0360.0-A02

#### Homologation / Approval

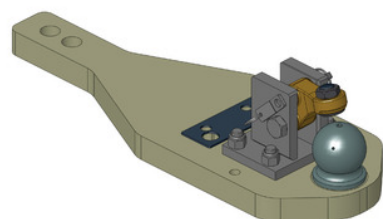
e4 D 0117

#### Technical Values\*

Max. Permissible Vertical Load (kg): 3000 |  
Max. Permissible D-Value (kN): 78,5

#### Characteristic Values

Total Length (mm) 738  
Wide 245  
Thickness (mm) 50  
Locking K80® Manual  
Hole Pattern/Hole Distance (mm) 111  
Drilled Hole Ø (mm) 30,5  
fits to Original Pitonfix- Ladder Hitch (ex factory) with Drawbar Frame  
Colour MF-Grey



### Heavy Duty Drawbars | Standard | Art. Nr. 00.960.640.0-A24 K80® Ball Coupling System, ISO 24347

Fits up to Chassis-Number: V285018 at MF 6445-6480 / A1906771 at Claas Arion 500/600

#### Adapted for Tractor

**Challenger:** **MT500B:** 525 AutoPower VI, 535 AutoPower VI, 545 AutoPower VI;  
**Claas:** **Ares:** 546, 547, 556, 557, 566, 567, 577, 616, 617, 656, 657, 696, 697, 816, 826, 836; **Arion:** 510, 520, 530, 540, 610, 620, 630, 640; **Arion Hexashift :** 530, 540, 550, 620, 630, 640, 650;  
**Massey Ferguson:** **5400:** 5425, 5435, 5445, 5455, 5460, 5465, 5470, 5475, 5480; **6200:** 6235, 6245, 6255, 6260, 6265, 6270, 6280, 6290; **6445-6480:** 6445, 6455, 6460, 6465, 6470, 6475, 6480; **6485-6499 (Tier II) :** 6485, 6490, 6495;

#### Product compatibly with

Forced Steering Components Mounting for K80®-Heavy Duty Drawbars 00.521.0322.0-A24

#### Homologation / Approval

e4 D 0117

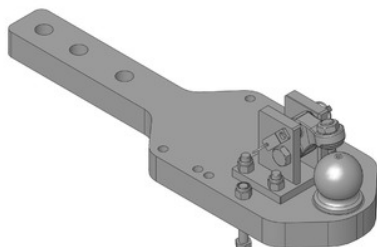
#### Technical Values\*

Max. Permissible Vertical Load (kg): 3000 |  
Max. Permissible D-Value (kN): 78,5

#### Characteristic Values

Total Length (mm) 703  
Wide 245  
Thickness (mm) 40  
Locking K80® Manual  
fits to Original Ladder Hitch (ex factory) with Drawbar Frame  
Fits up to Chassis-Number: B150019 at MF 5425-5480  
Colour MF-Grey

## K80® Ball Coupling System



### Heavy Duty Drawbars | Standard | Art. Nr. 00.960.642.0-A24 K80® Ball Coupling System, ISO 24347

#### Adapted for Tractor

**Claas:** Ares: 816, 826, 836;  
**Massey Ferguson:** 6485-6499 (Tier II) : 6485, 6490, 6495;

#### Product compatibly with

Ladder Hitches Prepared for Drawbar 00.217.01.0-A24 | 00.217.01.1-A24 | 00.217.02.1-A24  
Forced Steering Components Mounting for K80®-Heavy Duty Drawbars 00.521.0320.0-A02 |  
00.521.036.0-A02 | 00.521.0360.0-A02

#### Homologation / Approval

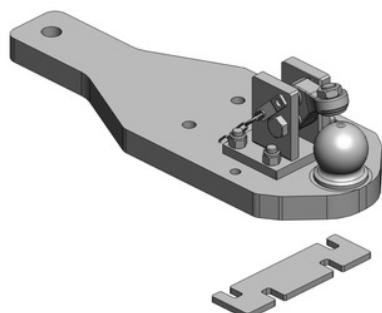
e4 D 0133

#### Technical Values\*

Max. Permissible Vertical Load (kg): 1200 / 1750 / 4000 |  
Max. Permissible D-Value (kN): 93,6

#### Characteristic Values

Assembly-Positions 3  
Total Length (mm) 775  
Wide 245  
Thickness (mm) 50  
Locking K80® Manual  
fits to Scharmüller Ladder-Hitch with Drawbar Frame  
Colour MF-Grey



### Heavy Duty Drawbars | Standard | Art. Nr. 00.960.647.0-A24 K80® Ball Coupling System, ISO 24347

Fits up from Chassis-Number: B150020 at MF 5425-5480

#### Adapted for Tractor

**Claas:** Arion: 410, 420, 430;  
**Massey Ferguson:** 5400: 5425, 5435, 5445, 5455, 5460, 5465, 5470, 5475, 5480; 6600 Dyna-4:  
6612, 6613, 6615; 7600 Dyna-4: 7614, 7615;

#### Product compatibly with

Ladder Hitches Prepared for Drawbar 00.218.05.1-A24  
Forced Steering Components Mounting for K80®-Heavy Duty Drawbars 00.521.0325.0-A02 |  
00.521.037.0-A02 | 00.521.0370.0-A02

#### Homologation / Approval

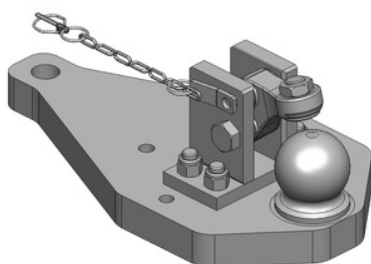
e4 D 0065

#### Technical Values\*

Max. Permissible Vertical Load (kg): 3000 |  
Max. Permissible D-Value (kN): 67,6

#### Characteristic Values

Total Length (mm) 646  
Wide 250  
Thickness (mm) 40  
Locking K80® Manual  
Hole Pattern/Hole Distance (mm) 101  
Drilled Hole Ø (mm) 30,5  
fits to Scharmüller Ladder-Hitch with Drawbar Frame  
Colour MF-Grey



### Heavy Duty Drawbars | Standard | Art. Nr. 00.960.649.0-A24 K80® Ball Coupling System, ISO 24347

#### Adapted for Tractor

**Massey Ferguson:** 5400: 5410, 5420, 5430, 5440, 5450; 5600 Dyna-4: 5608, 5609, 5610, 5611,  
5612, 5613;

#### Product compatibly with

Ladder Hitches Prepared for Drawbar 00.224.00.3-A24  
Forced Steering Components Mounting for K80®-Heavy Duty Drawbars 00.521.0325.0-A02 |  
00.521.037.0-A02 | 00.521.0370.0-A02

#### Homologation / Approval

e4 D 0036

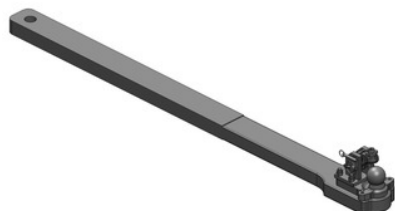
#### Technical Values\*

Max. Permissible Vertical Load (kg): 3000 |  
Max. Permissible D-Value (kN): 59,8

#### Characteristic Values

Total Length (mm) 480  
Wide 256  
Thickness (mm) 40  
Locking K80® Manual  
Drilled Hole Ø (mm) 31  
fits to Scharmüller Ladder-Hitch with Drawbar Frame  
Colour MF-Grey

## K80® Ball Coupling System



### Heavy Duty Drawbars | Standard | Art. Nr. 00.964.329.0-A02 K80® Ball Coupling System, ISO 24347

#### Adapted for Tractor

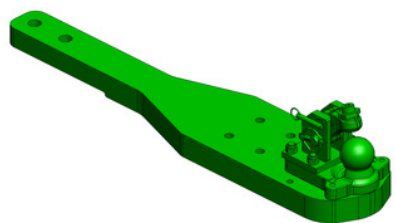
**Case IH:** Quadtrac Efficient Power: 450, 500, 550, 600; **Steiger Efficient Power:** 350, 400, 450, 500, 550, 600; **STX:** 385, 435, 485, 535;  
**New Holland:** **T9:** 9.390, 9.450, 9.505, 9.560, 9.615, 9.670; **T9000:** 9030, 9040, 9050, 9060;

**Homologation / Approval**  
e1 D 0520, M 10086, e4 D 0016

**Technical Values\***  
Max. Permissible Vertical Load (kg): 3000 |  
Max. Permissible D-Value (kN): 91,3

#### Characteristic Values

Total Length (mm) 2028  
Wide 127  
Thickness (mm) 65  
Locking K80® Manual  
Drilled Hole Ø (mm) 51  
fits to Original Drawbar Frame (ex factory)  
Colour Black



### Heavy Duty Drawbars | Standard | Art. Nr. 00.964.387.0-A17 K80® Ball Coupling System, ISO 24347

#### Adapted for Tractor

**John Deere:** **7R:** 7200, 7210, 7215, 7230, 7250, 7260, 7270, 7280, 7290, 7310;

#### Product compatibly with

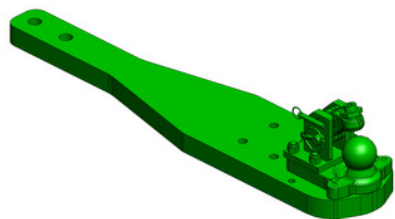
Ladder Hitches Prepared for Drawbar 00.160.00.0-A17  
Forced Steering Components Mounting for K80®-Heavy Duty Drawbars 00.521.0320.0-A02 | 00.521.036.0-A02 | 00.521.0360.0-A02

**Homologation / Approval**  
M 10049, M 10086, e4 D 0016

**Technical Values\***  
Max. Permissible Vertical Load (kg): 4000 |  
Max. Permissible D-Value (kN): 89,3

#### Characteristic Values

Assembly-Positions 2  
Total Length (mm) 1142  
Wide 240  
Thickness (mm) 60  
Locking K80® Manual  
Drilled Hole Ø (mm) 32  
fits to Scharmüller Ladder-Hitch with Drawbar Frame  
fits to Drawbar Frame Casting Version (ex factory) Waterloo  
Colour JD-Green



### Heavy Duty Drawbars | Standard | Art. Nr. 00.964.388.0-A17 K80® Ball Coupling System, ISO 24347

#### Adapted for Tractor

**John Deere:** **7R:** 7200, 7210, 7215, 7230, 7250, 7260, 7270, 7280, 7290, 7310;

#### Product compatibly with

Forced Steering Components Mounting for K80®-Heavy Duty Drawbars 00.521.0320.0-A02 | 00.521.036.0-A02 | 00.521.0360.0-A02

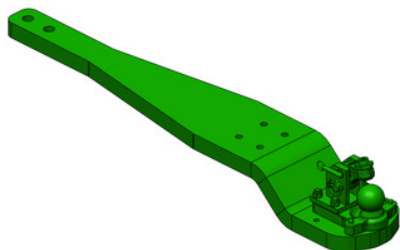
**Homologation / Approval**  
M 10049, M 10086, e4 D 0016

**Technical Values\***  
Max. Permissible Vertical Load (kg): 4000 |  
Max. Permissible D-Value (kN): 89,3

#### Characteristic Values

Assembly-Positions 2  
Total Length (mm) 1142  
Wide 240  
Thickness (mm) 50  
Locking K80® Manual  
Drilled Hole Ø (mm) 32  
fits to Sauermann Ladder-Hitch (ex factory) with Drawbar Frame  
Colour JD-Green

## K80® Ball Coupling System



### Heavy Duty Drawbars | Standard | Art. Nr. 00.964.404.0-A17 K80® Ball Coupling System, ISO 24347

#### Adapted for Tractor

**John Deere:** **8R (IIIB ab 2014)** : 8270, 8295, 8320, 8345, 8370; **8RT (IIIB ab 2014)** : 8320, 8345, 8370;

#### Product compatibly with

Ladder Hitches Prepared for Drawbar 00.168.00.0-A17  
Forced Steering Components Mounting for K80®-Heavy Duty Drawbars 00.521.0320.0-A02 | 00.521.036.0-A02 | 00.521.0360.0-A02

#### Homologation / Approval

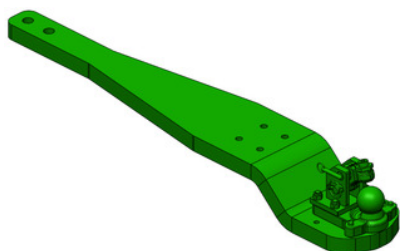
M 10086, Einzelgutachten,  
e4 D 0016

#### Technical Values\*

Max. Permissible Vertical Load (kg): 2000 / 3000 |  
Max. Permissible D-Value (kN): 91,3

#### Characteristic Values

|                                 |                                 |
|---------------------------------|---------------------------------|
| Assembly-Positions              | 2                               |
| Total Length (mm)               | 1477                            |
| Wide                            | 260                             |
| Thickness (mm)                  | 50                              |
| Locking                         | K80® Manual                     |
| Hole Pattern/Hole Distance (mm) | 100                             |
| Drilled Hole Ø (mm)             | 32,5                            |
| fits to Sauermann & Scharmüller | Ladder Hitch with Drawbar Frame |
| Offset                          | to the Bottom                   |
| Colour                          | JD-Green                        |



### Heavy Duty Drawbars | Standard | Art. Nr. 00.964.404.1-A17 K80® Ball Coupling System, ISO 24347

#### Adapted for Tractor

**John Deere:** **8R (IIIB ab 2014)** : 8270, 8295, 8320, 8345, 8370; **8RT (IIIB ab 2014)** : 8320, 8345, 8370;

#### Product compatibly with

Ladder Hitches Prepared for Drawbar 00.168.00.0-A17  
Forced Steering Components Mounting for K80®-Heavy Duty Drawbars 00.521.0320.0-A02 | 00.521.036.0-A02 | 00.521.0360.0-A02

#### Homologation / Approval

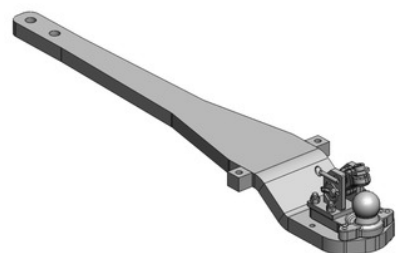
M 10086, Einzelgutachten,  
e4 D 0016

#### Technical Values\*

Max. Permissible Vertical Load (kg): 2000 / 3000 |  
Max. Permissible D-Value (kN): 91,3

#### Characteristic Values

|                                 |                                 |
|---------------------------------|---------------------------------|
| Assembly-Positions              | 2                               |
| Total Length (mm)               | 1477                            |
| Wide                            | 260                             |
| Thickness (mm)                  | 50                              |
| Locking                         | K80® Manual                     |
| Hole Pattern/Hole Distance (mm) | 100                             |
| Drilled Hole Ø (mm)             | 38,5                            |
| fits to Sauermann & Scharmüller | Ladder Hitch with Drawbar Frame |
| Offset                          | to the Bottom                   |
| Colour                          | JD-Green                        |



### Heavy Duty Drawbars | Standard | Art. Nr. 00.964.405.0-A17 K80® Ball Coupling System, ISO 24347

#### Adapted for Tractor

**John Deere:** **8020:** 8120, 8220, 8320, 8420, 8520; **8030:** 8130, 8230, 8330, 8430, 8530;  
**8R:** 8245, 8260, 8270, 8285, 8295, 8310, 8320, 8335, 8345, 8360; **8RT :** 8295, 8310, 8320, 8335, 8345, 8360;

#### Product compatibly with

Drawbars Inserts for Ladderhitches 00.835.20.1-A17  
Forced Steering Components Mounting for K80®-Heavy Duty Drawbars 00.521.0320.0-A02 | 00.521.036.0-A02 | 00.521.0360.0-A02

#### Homologation / Approval

e4 D 0149

#### Technical Values\*

Max. Permissible Vertical Load (kg): 3000 |  
Max. Permissible D-Value (kN): 89,3

#### Characteristic Values

|                                             |             |
|---------------------------------------------|-------------|
| Total Length (mm)                           | 1565        |
| Wide                                        | 240         |
| Thickness (mm)                              | 45          |
| Locking                                     | K80® Manual |
| Drilled Hole Ø (mm)                         | 32          |
| fits to Original Drawbar Frame (ex factory) |             |
| Colour                                      | JD-Green    |

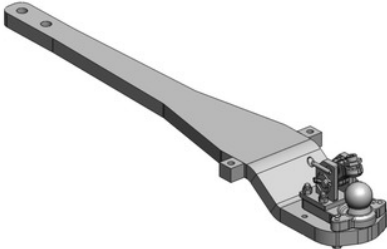
#### Versions

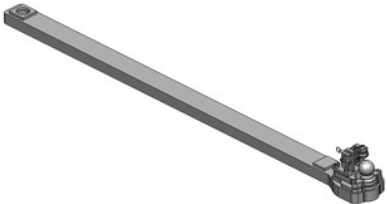
Offset

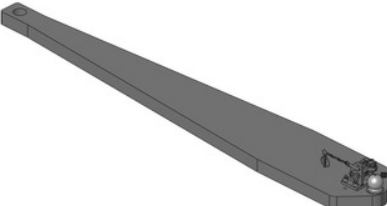
to the Top (Art. Nr. : 00.960.4050.0-A17) |

\*For further technical (composite) values please read the operating and assembly instruction  
graphics only symbolic | Error and misprint reserved

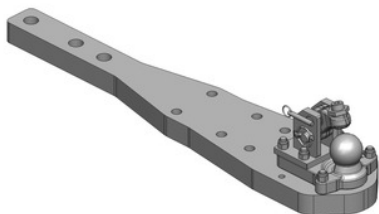
## K80® Ball Coupling System

|                                                                                                                          | <b>Heavy Duty Drawbars   Standard   Art. Nr. 00.964.405.1-A17</b><br>K80® Ball Coupling System, ISO 24347                                                                                                                              |                   |           |                                                                                    |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-----------|------------------------------------------------------------------------------------|--|
|                                                                                                                                                                                                           | <b>Adapted for Tractor</b>                                                                                                                                                                                                             |                   |           |                                                                                    |  |
|                                                                                                                                                                                                           | <b>John Deere:</b> <b>8020:</b> 8120, 8220, 8320, 8420, 8520; <b>8030:</b> 8130, 8230, 8330, 8430, 8530;<br><b>8R:</b> 8245, 8260, 8270, 8285, 8295, 8310, 8320, 8335, 8345, 8360; <b>8RT :</b><br>8295, 8310, 8320, 8335, 8345, 8360; |                   |           |                                                                                    |  |
|                                                                                                                                                                                                           | <b>Product compatibly with</b>                                                                                                                                                                                                         |                   |           |                                                                                    |  |
|                                                                                                                                                                                                           | Drawbars Inserts for Ladderhitches 00.835.20.1-A17<br>Forced Steering Components Mounting for K80®-Heavy Duty Drawbars  00.521.0320.0-A02  <br>00.521.036.0-A02   00.521.0360.0-A02                                                    |                   |           |                                                                                    |  |
| <table><tr><th>Homologation / Approval</th><th>Technical Values*</th></tr><tr><td>e4 D 0149</td><td>Max. Permissible Vertical Load (kg): 3000  <br/>Max. Permissible D-Value (kN): 89,3</td></tr></table> | Homologation / Approval                                                                                                                                                                                                                | Technical Values* | e4 D 0149 | Max. Permissible Vertical Load (kg): 3000  <br>Max. Permissible D-Value (kN): 89,3 |  |
| Homologation / Approval                                                                                                                                                                                   | Technical Values*                                                                                                                                                                                                                      |                   |           |                                                                                    |  |
| e4 D 0149                                                                                                                                                                                                 | Max. Permissible Vertical Load (kg): 3000  <br>Max. Permissible D-Value (kN): 89,3                                                                                                                                                     |                   |           |                                                                                    |  |
| <b>Characteristic Values</b>                                                                                                                                                                              |                                                                                                                                                                                                                                        |                   |           |                                                                                    |  |
| Total Lenght (mm)                                                                                                                                                                                         | 1565                                                                                                                                                                                                                                   |                   |           |                                                                                    |  |
| Wide                                                                                                                                                                                                      | 240                                                                                                                                                                                                                                    |                   |           |                                                                                    |  |
| Thickness (mm)                                                                                                                                                                                            | 45                                                                                                                                                                                                                                     |                   |           |                                                                                    |  |
| Locking                                                                                                                                                                                                   | K80® Manual                                                                                                                                                                                                                            |                   |           |                                                                                    |  |
| Drilled Hole Ø (mm)                                                                                                                                                                                       | 38                                                                                                                                                                                                                                     |                   |           |                                                                                    |  |
| fits to Original Drawbar Frame (ex factory)                                                                                                                                                               |                                                                                                                                                                                                                                        |                   |           |                                                                                    |  |
| Colour                                                                                                                                                                                                    | JD-Green                                                                                                                                                                                                                               |                   |           |                                                                                    |  |
| <b>Versions</b>                                                                                                                                                                                           |                                                                                                                                                                                                                                        |                   |           |                                                                                    |  |
| Offset                                                                                                                                                                                                    |                                                                                                                                                                                                                                        |                   |           |                                                                                    |  |

|                                                                                     |                                                                                                           |                                                                                    |
|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
|  | <b>Heavy Duty Drawbars   Standard   Art. Nr. 00.964.408.0-A17</b><br>K80® Ball Coupling System, ISO 24347 |                                                                                    |
|                                                                                     | <b>Adapted for Tractor</b>                                                                                |                                                                                    |
|                                                                                     | <b>John Deere:</b> <b>9030T:</b> 9430, 9530, 9630; <b>9RT:</b> 9460, 9510, 9560;                          |                                                                                    |
|                                                                                     | <b>Homologation / Approval</b>                                                                            | <b>Technical Values*</b>                                                           |
|                                                                                     | M 10086, Einzelgutachten,<br>e4 D 0016                                                                    | Max. Permissible Vertical Load (kg): 4000  <br>Max. Permissible D-Value (kN): 91,3 |
| <b>Characteristic Values</b>                                                        |                                                                                                           |                                                                                    |
| Total Lenght (mm)                                                                   | 2572                                                                                                      |                                                                                    |
| Wide                                                                                | 125                                                                                                       |                                                                                    |
| Thickness (mm)                                                                      | 75                                                                                                        |                                                                                    |
| Locking                                                                             | K80® Manual                                                                                               |                                                                                    |
| fits to Version with Controlled-Swing Drawbar                                       |                                                                                                           |                                                                                    |
| Colour                                                                              | JD-Green                                                                                                  |                                                                                    |

|                                                                                     |                                                                                                           |                                                                                    |
|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
|  | <b>Heavy Duty Drawbars   Standard   Art. Nr. 00.964.409.0-A17</b><br>K80® Ball Coupling System, ISO 24347 |                                                                                    |
|                                                                                     | <b>Adapted for Tractor</b>                                                                                |                                                                                    |
|                                                                                     | <b>John Deere:</b> <b>9030T:</b> 9430, 9530, 9630; <b>9RT:</b> 9460, 9510, 9560;                          |                                                                                    |
|                                                                                     | <b>Homologation / Approval</b>                                                                            | <b>Technical Values*</b>                                                           |
|                                                                                     | M 10086, Einzelgutachten,<br>e4 D 0016                                                                    | Max. Permissible Vertical Load (kg): 4000  <br>Max. Permissible D-Value (kN): 91,3 |
| <b>Characteristic Values</b>                                                        |                                                                                                           |                                                                                    |
| Total Lenght (mm)                                                                   | 2700                                                                                                      |                                                                                    |
| Wide                                                                                | 410                                                                                                       |                                                                                    |
| Thickness (mm)                                                                      | 75                                                                                                        |                                                                                    |
| Locking                                                                             | K80® Manual                                                                                               |                                                                                    |
| fits for Standard- and Heavy Duty Drawbarframe                                      |                                                                                                           |                                                                                    |
| Colour                                                                              | JD-Green                                                                                                  |                                                                                    |

## K80® Ball Coupling System



### Heavy Duty Drawbars | Standard | Art. Nr. 00.964.572.0-A02 K80® Ball Coupling System, ISO 24347

**Adapted for Tractor**

**Challenger:** MT 700: 735, 745, 755, 765;

**Product compatibly with**

Forced Steering Components Mounting for K80®-Heavy Duty Drawbars 00.521.0320.0-A02 | 00.521.036.0-A02 | 00.521.0360.0-A02

**Homologation / Approval**

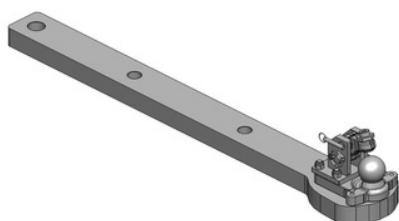
M 10086, Einzelgutachten,  
e4 D 0016

**Technical Values\***

Max. Permissible Vertical Load (kg): 1200 / 2000 / 3000 |  
Max. Permissible D-Value (kN): 60,4 / 67,3 / 73,2

**Characteristic Values**

|                                             |             |
|---------------------------------------------|-------------|
| Assembly-Positions                          | 3           |
| Total Length (mm)                           | 1178        |
| Wide                                        | 250         |
| Thickness (mm)                              | 55          |
| Locking                                     | K80® Manual |
| fits to Original Drawbar Frame (ex factory) |             |



### Heavy Duty Drawbars | Standard | Art. Nr. 00.964.573.0-A02 K80® Ball Coupling System, ISO 24347

fits also to MT900C wheeled tractors: 945, 955, 965, 975 with conventional 3-Point Hitch

**Adapted for Tractor**

**Challenger:** MT 800: 835, 845, 855, 865, 875; MT 900: 945, 955, 965, 975;

**Homologation / Approval**

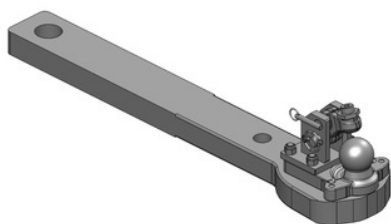
Einzelgutachten

**Technical Values\***

Max. Permissible Vertical Load (kg): 3000 |  
Max. Permissible D-Value (kN): 91,3

**Characteristic Values**

|                                               |             |
|-----------------------------------------------|-------------|
| Total Length (mm)                             | 1481        |
| Wide                                          | 127         |
| Thickness (mm)                                | 60          |
| Locking                                       | K80® Manual |
| fits to Version with Controlled-Swing Drawbar |             |



### Heavy Duty Drawbars | Standard | Art. Nr. 00.964.5730.0-A02 K80® Ball Coupling System, ISO 24347

**Adapted for Tractor**

**Challenger:** MT 800: 835, 845, 855, 865, 875;

**Homologation / Approval**

Einzelgutachten

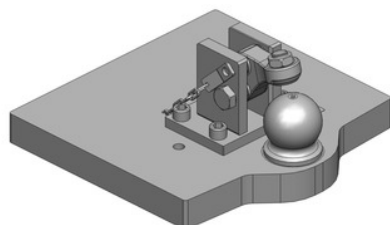
**Technical Values\***

Max. Permissible Vertical Load (kg): 3000 |  
Max. Permissible D-Value (kN): 91,3

**Characteristic Values**

|                                             |             |
|---------------------------------------------|-------------|
| Total Length (mm)                           | 1120        |
| Wide                                        | 127         |
| Thickness (mm)                              | 60          |
| Locking                                     | K80® Manual |
| for Version with Conventional 3-Point Hitch |             |

## K80® Ball Coupling System



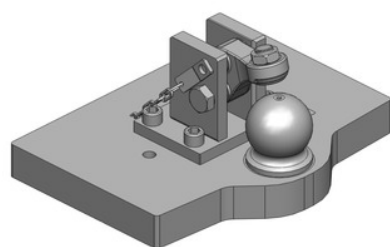
### Heavy Duty Drawbars | to Finish/Adapt | Art. Nr. 00.960.900.0-A01 K80® Ball Coupling System, ISO 24347

#### Technical Values\*

Max. Permissible Vertical Load (kg): 3000 | Max. Permissible D-Value (kN): 84,1

#### Characteristic Values

|                   |              |
|-------------------|--------------|
| Total Length (mm) | 396          |
| Wide              | 396          |
| Thickness (mm)    | 45           |
| Locking           | K80® Manual  |
| Colour            | Black-Primer |



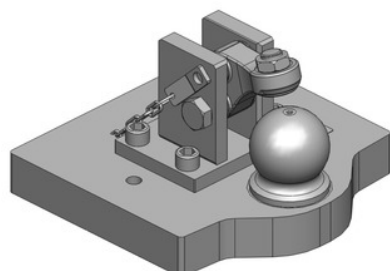
### Heavy Duty Drawbars | to Finish/Adapt | Art. Nr. 00.960.907.0-A01 K80® Ball Coupling System, ISO 24347

#### Technical Values\*

Max. Permissible Vertical Load (kg): 3000 | Max. Permissible D-Value (kN): 84,1

#### Characteristic Values

|                   |              |
|-------------------|--------------|
| Total Length (mm) | 305          |
| Wide              | 396          |
| Thickness (mm)    | 45           |
| Locking           | K80® Manual  |
| Colour            | Black-Primer |



### Heavy Duty Drawbars | to Finish/Adapt | Art. Nr. 00.960.910.0-A01 K80® Ball Coupling System, ISO 24347

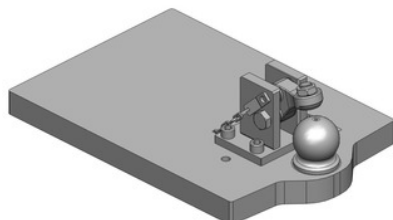
#### Technical Values\*

Max. Permissible Vertical Load (kg): 3000 | Max. Permissible D-Value (kN): 84,1

#### Characteristic Values

|                   |              |
|-------------------|--------------|
| Total Length (mm) | 296          |
| Wide              | 296          |
| Thickness (mm)    | 45           |
| Locking           | K80® Manual  |
| Colour            | Black-Primer |

## K80® Ball Coupling System



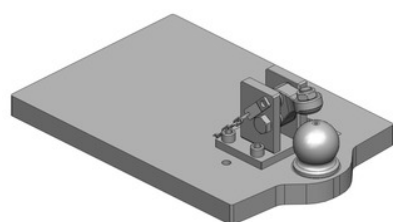
### Heavy Duty Drawbars | to Finish/Adapt | Art. Nr. 00.960.920.0-A01 K80® Ball Coupling System, ISO 24347

#### Technical Values\*

Max. Permissible Vertical Load (kg): 3000 | Max. Permissible D-Value (kN): 84,1

#### Characteristic Values

|                   |              |
|-------------------|--------------|
| Total Length (mm) | 596          |
| Wide              | 396          |
| Thickness (mm)    | 45           |
| Locking           | K80® Manual  |
| Colour            | Black-Primer |



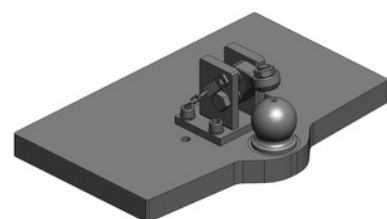
### Heavy Duty Drawbars | to Finish/Adapt | Art. Nr. 00.960.921.0-A01 K80® Ball Coupling System, ISO 24347

#### Technical Values\*

Max. Permissible Vertical Load (kg): 2000 | Max. Permissible D-Value (kN): 84,1

#### Characteristic Values

|                   |              |
|-------------------|--------------|
| Total Length (mm) | 596          |
| Wide              | 396          |
| Thickness (mm)    | 40           |
| Locking           | K80® Manual  |
| Colour            | Black-Primer |



### Heavy Duty Drawbars | to Finish/Adapt | Art. Nr. 00.960.922.0-A01 K80® Ball Coupling System, ISO 24347

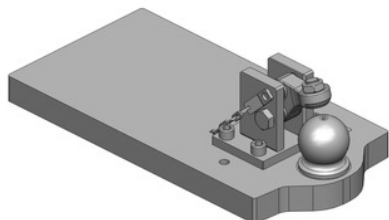
#### Technical Values\*

Max. Permissible Vertical Load (kg): 4000 | Max. Permissible D-Value (kN): 97,1

#### Characteristic Values

|                   |              |
|-------------------|--------------|
| Total Length (mm) | 396          |
| Wide              | 596          |
| Thickness (mm)    | 50           |
| Locking           | K80® Manual  |
| Colour            | Black-Primer |

## K80® Ball Coupling System



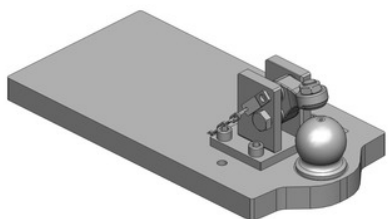
### Heavy Duty Drawbars | to Finish/Adapt | Art. Nr. 00.960.930.0-A01 K80® Ball Coupling System, ISO 24347

#### Technical Values\*

Max. Permissible Vertical Load (kg): 3000 | Max. Permissible D-Value (kN): 84,1

#### Characteristic Values

|                   |              |
|-------------------|--------------|
| Total Length (mm) | 596          |
| Wide              | 296          |
| Thickness (mm)    | 45           |
| Locking           | K80® Manual  |
| Colour            | Black-Primer |



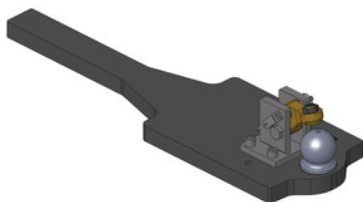
### Heavy Duty Drawbars | to Finish/Adapt | Art. Nr. 00.960.931.0-A01 K80® Ball Coupling System, ISO 24347

#### Technical Values\*

Max. Permissible Vertical Load (kg): 2000 | Max. Permissible D-Value (kN): 84,1

#### Characteristic Values

|                   |              |
|-------------------|--------------|
| Total Length (mm) | 596          |
| Wide              | 296          |
| Thickness (mm)    | 40           |
| Locking           | K80® Manual  |
| Colour            | Black-Primer |



### Heavy Duty Drawbars | to Finish/Adapt | Art. Nr. 00.961.001.0-A01 K80® Ball Coupling System, ISO 24347

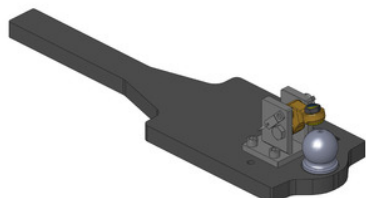
#### Technical Values\*

Max. Permissible Vertical Load (kg): 2000 | Max. Permissible D-Value (kN): 84,1

#### Characteristic Values

|                   |             |
|-------------------|-------------|
| Total Length (mm) | 596         |
| Wide              | 296         |
| Thickness (mm)    | 40          |
| Locking           | K80® Manual |

## K80® Ball Coupling System



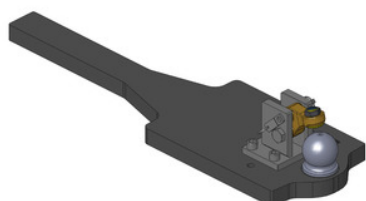
### Heavy Duty Drawbars | to Finish/Adapt | Art. Nr. 00.961.010.0-A01 K80® Ball Coupling System, ISO 24347

#### Technical Values\*

Max. Permissible Vertical Load (kg): 3000 | Max. Permissible D-Value (kN): 84,1

#### Characteristic Values

|                   |              |
|-------------------|--------------|
| Total Length (mm) | 990          |
| Wide              | 296          |
| Thickness (mm)    | 45           |
| Locking           | K80® Manual  |
| Colour            | Black-Primer |



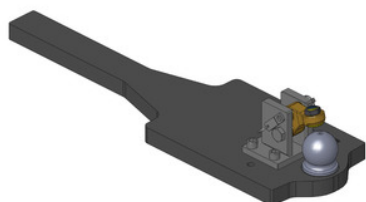
### Heavy Duty Drawbars | to Finish/Adapt | Art. Nr. 00.961.011.0-A01 K80® Ball Coupling System, ISO 24347

#### Technical Values\*

Max. Permissible Vertical Load (kg): 2000 | Max. Permissible D-Value (kN): 84,1

#### Characteristic Values

|                   |              |
|-------------------|--------------|
| Total Length (mm) | 990          |
| Wide              | 296          |
| Thickness (mm)    | 40           |
| Locking           | K80® Manual  |
| Colour            | Black-Primer |



### Heavy Duty Drawbars | to Finish/Adapt | Art. Nr. 00.961.012.0-A01 K80® Ball Coupling System, ISO 24347

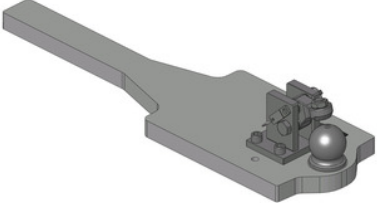
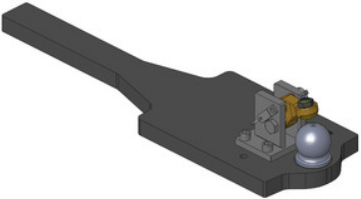
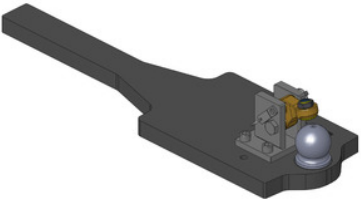
#### Technical Values\*

Max. Permissible Vertical Load (kg): 3000 | Max. Permissible D-Value (kN): 84,1

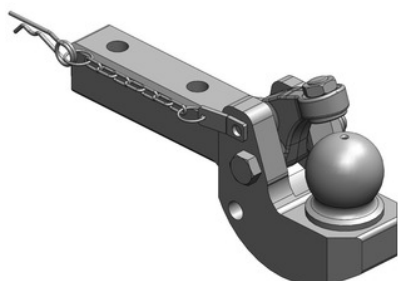
#### Characteristic Values

|                   |              |
|-------------------|--------------|
| Total Length (mm) | 1050         |
| Wide              | 296          |
| Thickness (mm)    | 50           |
| Locking           | K80® Manual  |
| Colour            | Black-Primer |

## K80® Ball Coupling System

|                                                                                     |                                                                                                                                       |
|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
|    | <b>Heavy Duty Drawbars   to Finish/Adapt   Art. Nr. 00.961.013.0-A01</b><br><b>K80® Ball Coupling System, ISO 24347</b>               |
|                                                                                     | <b>Technical Values*</b><br>Max. Permissible Vertical Load (kg): 3000   Max. Permissible D-Value (kN): 84,1                           |
|                                                                                     | <b>Characteristic Values</b><br>Total Length (mm) 1100<br>Wide 296<br>Thickness (mm) 45<br>Locking K80® Manual<br>Colour Black-Primer |
|                                                                                     |                                                                                                                                       |
|  | <b>Heavy Duty Drawbars   to Finish/Adapt   Art. Nr. 00.961.020.0-A01</b><br><b>K80® Ball Coupling System, ISO 24347</b>               |
|                                                                                     | <b>Technical Values*</b><br>Max. Permissible Vertical Load (kg): 3000   Max. Permissible D-Value (kN): 84,1                           |
|                                                                                     | <b>Characteristic Values</b><br>Total Length (mm) 990<br>Wide 396<br>Thickness (mm) 45<br>Locking K80® Manual<br>Colour Black-Primer  |
|                                                                                     |                                                                                                                                       |
|  | <b>Heavy Duty Drawbars   to Finish/Adapt   Art. Nr. 00.961.021.0-A01</b><br><b>K80® Ball Coupling System, ISO 24347</b>               |
|                                                                                     | <b>Technical Values*</b><br>Max. Permissible Vertical Load (kg): 2000   Max. Permissible D-Value (kN): 84,1                           |
|                                                                                     | <b>Characteristic Values</b><br>Total Length (mm) 990<br>Wide 396<br>Thickness (mm) 40<br>Locking K80® Manual<br>Colour Black-Primer  |
|                                                                                     |                                                                                                                                       |

## K80® Ball Coupling System



### Pick-Up Hitches | Inserts K80® | Art. Nr. 00.421.10.2-A20 K80® Ball Coupling System, ISO 24347

#### Adapted for Tractor

**Claas:** Ares: 546, 547, 556, 557, 566, 567, 577, 616, 617, 656, 657, 696, 697;  
Arion: 510, 520, 530, 540, 610, 620, 630, 640;  
**Fendt:** Vario 200/300/400/700/800/900: 309, 310, 311, 312;  
**John Deere:** 7010: 7210, 7410, 7510, 7610, 7710, 7810; 8000: 8100, 8200, 8300, 8400;  
**Massey Ferguson:** 5600 Dyna-4: 5608, 5609, 5610, 5611, 5612, 5613; 6445-6480: 6445, 6455, 6460, 6465, 6470, 6475, 6480; 7600 Dyna-6: 7615, 7616, 7618;

#### Product compatibly with

Forced Steering Components Mounting for K80®-Pickup Hitch Inserts 00.520.33.0-A02

#### Homologation / Approval

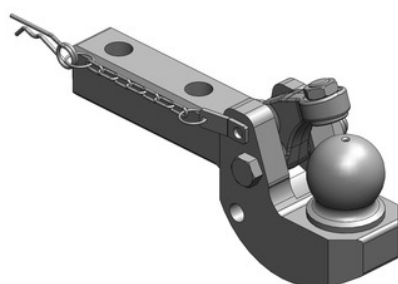
Herstellerschild

#### Technical Values\*

Max. Permissible Vertical Load (kg): 1500 |  
Max. Permissible D-Value (kN): 74

#### Characteristic Values

Total Length (mm) 415  
Working Radius (mm) 210  
Hole Pattern/Hole Distance (mm) 114  
Drilled Hole Ø (mm) 22  
Shaft Height x Width 60x60  
fits to Dromone Pick-Up Hitch  
Colour Red



### Pick-Up Hitches | Inserts K80® | Art. Nr. 00.421.11.2-A20 K80® Ball Coupling System, ISO 24347

#### Adapted for Tractor

**Claas:** Arion: 610, 620, 630, 640;

#### Product compatibly with

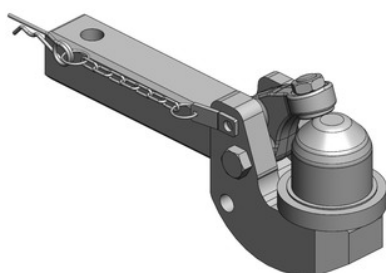
Forced Steering Components Mounting for K80®-Pickup Hitch Inserts 00.520.33.0-A02

#### Technical Values\*

Max. Permissible Vertical Load (kg): 1500 | Max. Permissible D-Value (kN): 74

#### Characteristic Values

Total Length (mm) 415  
Working Radius (mm) 210  
Hole Pattern/Hole Distance (mm) 114  
Drilled Hole Ø (mm) 29  
Shaft Height x Width 60x60  
fits to Dromone Pick-Up Hitch  
Colour Red



### Pick-Up Hitches | Inserts K80® | Art. Nr. 00.421.12.2-A20 K80® Ball Coupling System, ISO 24347

#### Adapted for Tractor

**Case IH:** Magnum 7100/7200 (USA): 7110, 7120, 7130, 7140, 7150, 7210, 7220, 7230, 7240, 7250; Magnum MX: 180, 200, 220, 240, 270; MX: 100, 110, 120, 135, 150, 170;  
**Deutz-Fahr:** Agrotion: 106, 108, 110, 115, 118, 120, 128, 130, 135, 150, 150.7, 165.7, 180.7; Agrotion TTV: 1130, 1145, 1160, 610, 620;  
**McCormick:** MTX: 110, 120, 125, 135, 140, 145, 150, 155;  
**Same:** Silver: 105, 110, 130, 95;  
**Zetor:** Forterra: 105, 10641, 11441, 115, 11741, 12441, 125, 8621, 8641, 95, 9621, 9641; Proxima: 6421, 6441, 7421, 7441, 8421, 8441;

#### Product compatibly with

Forced Steering Components Mounting for K80®-Pickup Hitch Inserts 00.520.33.0-A02

#### Homologation / Approval

Einzelgutachten

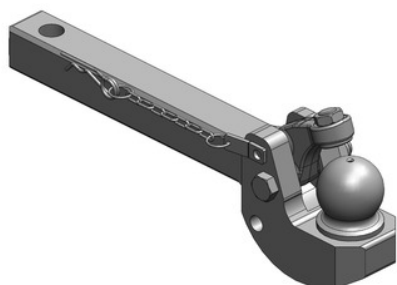
#### Technical Values\*

Max. Permissible Vertical Load (kg): 1500 |  
Max. Permissible D-Value (kN): 74

#### Characteristic Values

Total Length (mm) 445  
Working Radius (mm) 355  
Drilled Hole Ø (mm) 25  
Shaft Height x Width 60x60  
fits to CBM Pick-Up Hitch  
Colour Red

## K80® Ball Coupling System



### Pick-Up Hitches | Inserts K80® | Art. Nr. 00.421.13.0-A20 K80® Ball Coupling System, ISO 24347

#### Adapted for Tractor

**JCB-Fastrac:** **2000:** 2115, 2125, 2135, 2140, 2150, 2155, 2170; **3000:** 3155, 3170, 3185, 3190, 3200, 3220, 3230;

#### Product compatibly with

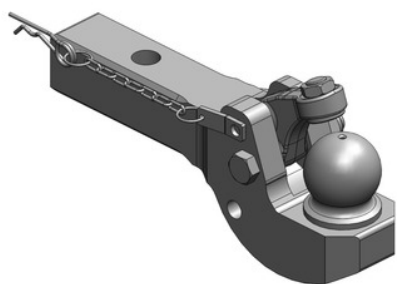
Forced Steering Components Mounting for K80®-Pickup Hitch Inserts 00.520.33.0-A02

#### Technical Values\*

Max. Permissible Vertical Load (kg): 1500 | Max. Permissible D-Value (kN): 74

#### Characteristic Values

|                               |       |
|-------------------------------|-------|
| Total Length (mm)             | 590   |
| Working Radius (mm)           | 495   |
| Drilled Hole Ø (mm)           | 30    |
| Shaft Height x Width          | 60x60 |
| fits to Dromone Pick-Up Hitch |       |
| Colour                        | Red   |



### Pick-Up Hitches | Inserts K80® | Art. Nr. 00.422.03.2-A20 K80® Ball Coupling System, ISO 24347

#### Adapted for Tractor

**Fendt:** **Favorit-Vario 700/900:** 711, 712, 714, 716, 718, 916, 920, 924, 926;  
**Vario 200/300/400/700/800/900:** 711, 712, 714, 716, 718, 815, 816, 817, 818, 820, 916, 920, 922, 924, 926, 927, 930, 933;  
**Vario SCR 500/700/800/900:** 512, 513, 514, 516;

#### Product compatibly with

Forced Steering Components Mounting for K80®-Pickup Hitch Inserts 00.520.33.0-A02

#### Homologation / Approval

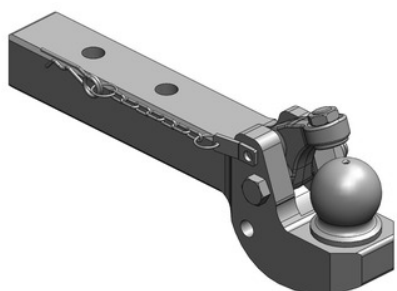
e4 D 0190

#### Technical Values\*

Max. Permissible Vertical Load (kg): 3000 |  
Max. Permissible D-Value (kN): 73,6

#### Characteristic Values

|                              |       |
|------------------------------|-------|
| Total Length (mm)            | 435   |
| Working Radius (mm)          | 282   |
| Drilled Hole Ø (mm)          | 30    |
| Shaft Height x Width         | 70x70 |
| fits to Bennet Pick-Up Hitch |       |
| Colour                       | Red   |



### Pick-Up Hitches | Inserts K80® | Art. Nr. 00.422.05.2-A20 K80® Ball Coupling System, ISO 24347

#### Adapted for Tractor

**Fendt:** **Farmer 300:** 304, 306, 307, 308, 309, 310, 311, 312; **Favorit 800:** 816, 818, 822, 824; **Vario 200/300/400/700/800/900:** 411, 412, 413, 414, 415;

#### Product compatibly with

Forced Steering Components Mounting for K80®-Pickup Hitch Inserts 00.520.33.0-A02

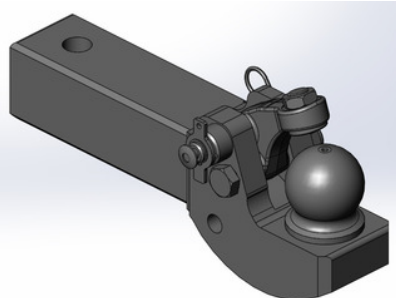
#### Technical Values\*

Max. Permissible Vertical Load (kg): 2000 | Max. Permissible D-Value (kN): 89,3

#### Characteristic Values

|                                 |       |
|---------------------------------|-------|
| Total Length (mm)               | 545   |
| Working Radius (mm)             | 282   |
| Hole Pattern/Hole Distance (mm) | 115   |
| Drilled Hole Ø (mm)             | 26    |
| Shaft Height x Width            | 70x80 |
| fits to Bennet Pick-Up Hitch    |       |
| Colour                          | Red   |

## K80® Ball Coupling System



### Pick-Up Hitches | Inserts K80® | Art. Nr. 00.422.10.2-A20 K80® Ball Coupling System, ISO 24347

#### Adapted for Tractor

**Fendt:** **Vario 200/300/400/700/800/900:** 930, 933, 936;  
**Vario SCR 500/700/800/900:** 714, 716, 718, 720, 722, 724, 819, 822, 824, 826, 828, 924, 927, 930, 933, 936, 939;

#### Product compatibly with

Forced Steering Components Mounting for K80®-Pickup Hitch Inserts 00.520.33.0-A02

#### Homologation / Approval

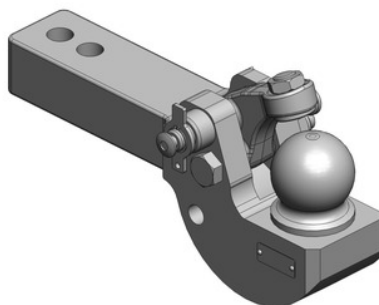
Einzelgutachten

#### Technical Values\*

Max. Permissible Vertical Load (kg): 3000 |  
Max. Permissible D-Value (kN): 89,3

#### Characteristic Values

Total Length (mm) 450  
Working Radius (mm) 350  
Drilled Hole Ø (mm) 30  
Shaft Height x Width 90x90  
fits to Bennet Pick-Up Hitch  
Colour Red



### Pick-Up Hitches | Inserts K80® | Art. Nr. 00.422.60.0-A20 K80® Ball Coupling System, ISO 24347

#### Adapted for Tractor

**Valtra:** **C-Series:** 100, 110, 120, 130, 150, 90; **M-Series:** 120, 130, 150; **N-Series:** 101, 111, 113, 121, 122, 123, 141, 142, 143, 163, 82, 92; **T-Series:** 120, 121, 130, 131, 132, 133, 140, 151, 152, 153, 160, 161, 162, 163e, 170, 171, 172, 173, 180, 182, 183, 190, 191, 193, 202, 203, 213; **XM-Series:** 130, 150;

#### Product compatibly with

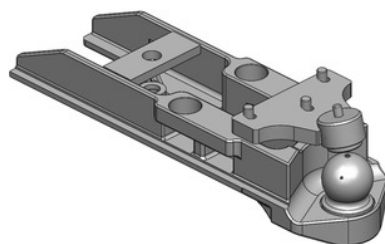
Forced Steering Components Mounting for K80®-Pickup Hitch Inserts 00.520.33.0-A02

#### Technical Values\*

Max. Permissible Vertical Load (kg): 2000 | Max. Permissible D-Value (kN): 82,4

#### Characteristic Values

Total Length (mm) 417  
Working Radius (mm) 336  
Drilled Hole Ø (mm) 26  
Shaft Height x Width 60x80  
fits to LH-Lift Pick-Up Hitch  
Colour Red



### Pick-Up Hitches | Inserts K80® | Art. Nr. 00.423.00.0-A02 K80® Ball Coupling System, ISO 24347

#### Product compatibly with

Pick-Up Hitches Standard 00.400.30.0-A24 | 00.400.31.0-A24 | 00.400.35.0-A24 |  
00.400.37.0-A24 | 00.400.52.3-A02 | 00.400.61.0-A02 | 00.400.70.2-A02 | 00.400.71.0-A02 |  
00.411.05.0-A02 | 00.411.10.0-A02 | 00.417.60.1-A17 | 00.417.61.0-A17 | 00.417.65.0-A17 |  
00.417.70.0-A17 | 00.417.71.0-A17 | 00.417.73.0-A17 | 00.418.20.0-A17 | 00.419.01.1-A11 |  
00.419.50.2-A02 | 00.419.50.5-A11

#### Homologation / Approval

e4 D 0143

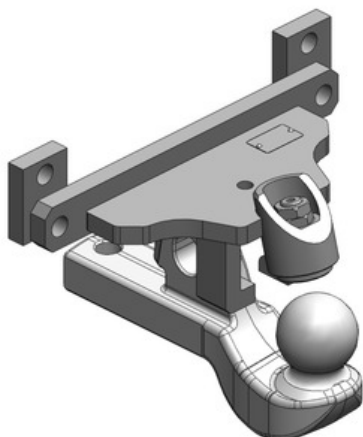
#### Technical Values\*

Max. Permissible Vertical Load (kg): 3000 |  
Max. Permissible D-Value (kN): 86,7

#### Characteristic Values

Total Length (mm) 680  
Shaft Height x Width 90x206  
fits to Scharmüller Pick-Up Hitch

## K80® Ball Coupling System



### Pick-Up Hitches | Inserts K80® | Art. Nr. 00.425.00.3-A17 K80® Ball Coupling System, ISO 24347

Please compare the Characteristic Values with the Pick-Up Hitch on the Tractor

#### Adapted for Tractor

**John Deere:** **6020:** 6820, 6920; **6030:** 6830, 6930; **7020:** 7220, 7320, 7420, 7520; **7030:** 7130, 7230, 7330, 7430, 7530;

#### Homologation / Approval

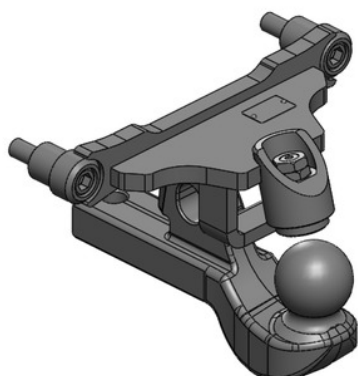
e4 D 0154

#### Technical Values\*

Max. Permissible Vertical Load (kg): 3000 |  
Max. Permissible D-Value (kN): 78,5

#### Characteristic Values

Total Length (mm) 354  
Working Radius (mm) 285  
Hole Pattern/Hole Distance (mm) 360x50  
Drilled Hole Ø (mm) 25  
Shaft Height x Width 45x70  
fits to Sauermann Pick-Up Hitch  
Colour JD-Green



### Pick-Up Hitches | Inserts K80® | Art. Nr. 00.425.00.4-A17 K80® Ball Coupling System, ISO 24347

#### Adapted for Tractor

**John Deere:** **6R:** 6170, 6190, 6210;

#### Homologation / Approval

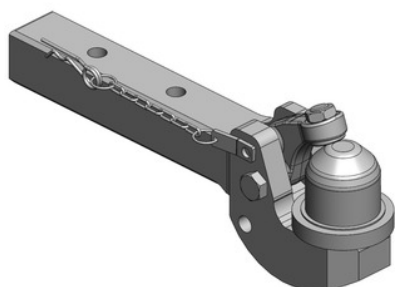
e4 D 0154

#### Technical Values\*

Max. Permissible Vertical Load (kg): 3000 |  
Max. Permissible D-Value (kN): 78,5

#### Characteristic Values

Total Length (mm) 354  
Working Radius (mm) 285  
Drilled Hole Ø (mm) 25  
Shaft Height x Width 45x70  
fits to Sauermann Pick-Up Hitch  
Colour JD-Green



### Pick-Up Hitches | Inserts K80® | Art. Nr. 00.426.00.3-A20 K80® Ball Coupling System, ISO 24347

#### Adapted for Tractor

**Fendt:** **Favorit-Vario 700/900:** 711, 712, 714, 716, 718, 916, 920, 924, 926;  
**Vario 200/300/400/700/800/900:** 711, 712, 714, 716, 718, 815, 816, 817, 818, 820, 916, 920, 922, 924, 926, 927, 930, 933, 936;

#### Product compatibly with

Forced Steering Components Mounting for K80®-Pickup Hitch Inserts 00.520.33.0-A02

#### Homologation / Approval

Herstellerschild

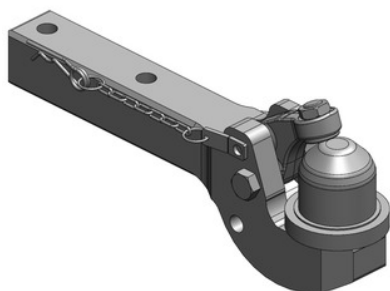
#### Technical Values\*

Max. Permissible Vertical Load (kg): 2000 |  
Max. Permissible D-Value (kN): 89,3

#### Characteristic Values

Total Length (mm) 545  
Working Radius (mm) 265  
Hole Pattern/Hole Distance (mm) 125  
Drilled Hole Ø (mm) 22  
Shaft Height x Width 70x70  
fits to Sauermann Pick-Up Hitch  
Colour Red

## K80® Ball Coupling System



### Pick-Up Hitches | Inserts K80® | Art. Nr. 00.426.11.1-A20 K80® Ball Coupling System, ISO 24347

#### Adapted for Tractor

**Case IH:** **MXM:** 120, 130, 140, 155, 175, 190; **MXU:** 100, 110, 115, 125, 135;  
**New Holland:** **TM:** 115, 120, 125, 130, 135, 140, 150, 155, 160, 165, 170, 175, 180, 190, 195; **TS:** 100, 110, 115, 90; **TS-A:** 100, 110, 115, 125, 135;

#### Product compatibly with

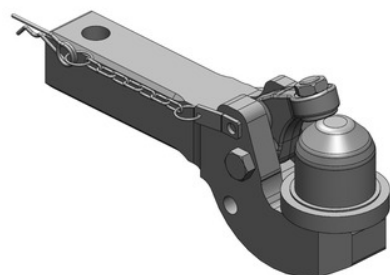
Forced Steering Components Mounting for K80®-Pickup Hitch Inserts 00.520.33.0-A02

#### Technical Values\*

Max. Permissible Vertical Load (kg): 2000 | Max. Permissible D-Value (kN): 89,3

#### Characteristic Values

|                                 |       |
|---------------------------------|-------|
| Total Length (mm)               | 528   |
| Working Radius (mm)             | 295   |
| Hole Pattern/Hole Distance (mm) | 153   |
| Drilled Hole Ø (mm)             | 23    |
| Shaft Height x Width            | 70x70 |
| fits to Sauermann Pick-Up Hitch |       |
| Colour                          | Red   |



### Pick-Up Hitches | Inserts K80® | Art. Nr. 00.426.12.1-A20 K80® Ball Coupling System, ISO 24347

#### Adapted for Tractor

**Case IH:** **Magnum MX:** 180, 190, 200, 210, 215, 220, 225, 230, 240, 245, 250, 255, 270, 275, 280, 285, 305, 310, 335;  
**Fendt:** **Vario 200/300/400/700/800/900:** 711, 712, 714, 716, 718, 815, 816, 817, 818, 820, 916, 920, 922, 924, 926, 927, 930, 933, 936;  
**McCormick:** **TTX:** 190, 210, 230; **XTX:** 185, 200, 215;

#### Product compatibly with

Forced Steering Components Mounting for K80®-Pickup Hitch Inserts 00.520.33.0-A02

#### Homologation / Approval

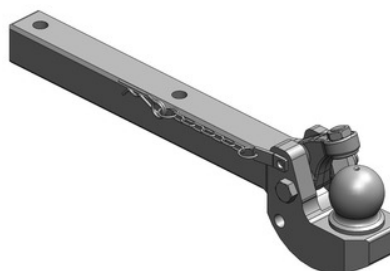
Herstellerschild

#### Technical Values\*

Max. Permissible Vertical Load (kg): 2000 |  
Max. Permissible D-Value (kN): 89,3

#### Characteristic Values

|                           |       |
|---------------------------|-------|
| Total Length (mm)         | 445   |
| Working Radius (mm)       | 355   |
| Drilled Hole Ø (mm)       | 30    |
| Shaft Height x Width      | 70x70 |
| fits to CBM Pick-Up Hitch |       |
| Colour                    | Red   |



### Pick-Up Hitches | Inserts K80® | Art. Nr. 00.426.20.2-A20 K80® Ball Coupling System, ISO 24347

#### Adapted for Tractor

**Zetor:** **Forterra:** 10641, 11441, 11741, 12441, 8621, 8641, 9621, 9641; **Proxima:** 6421, 6441, 7421, 7441, 8421, 8441; **Super:** 3321, 3341, 4321, 4341, 5321, 5341, 6321, 6341, 7321, 7341;

#### Product compatibly with

Forced Steering Components Mounting for K80®-Pickup Hitch Inserts 00.520.33.0-A02

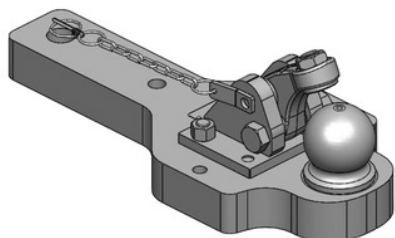
#### Technical Values\*

Max. Permissible Vertical Load (kg): 1500 | Max. Permissible D-Value (kN): 74

#### Characteristic Values

|                                 |       |
|---------------------------------|-------|
| Total Length (mm)               | 722   |
| Working Radius (mm)             | 357   |
| Hole Pattern/Hole Distance (mm) | 280   |
| Drilled Hole Ø (mm)             | 22    |
| Shaft Height x Width            | 65x65 |
| fits to Zetor Pick-Up Hitch     |       |
| Colour                          | Red   |

## K80® Ball Coupling System



### Pick-Up Hitches | Inserts K80® | Art. Nr. 00.427.01.0-A02 K80® Ball Coupling System, ISO 24347

#### Product compatibly with

Pick-Up Hitches Standard 00.400.30.0-A24 | 00.400.31.0-A24 | 00.400.35.0-A24 |  
00.400.37.0-A24 | 00.400.52.3-A02 | 00.400.61.0-A02 | 00.400.70.2-A02 | 00.400.71.0-A02 |  
00.411.05.0-A02 | 00.411.10.0-A02 | 00.417.60.1-A17 | 00.417.61.0-A17 | 00.417.65.0-A17 |  
00.417.70.0-A17 | 00.417.71.0-A17 | 00.417.73.0-A17 | 00.418.20.0-A17 | 00.419.01.1-A11 |  
00.419.50.5-A11  
Forced Steering Components Mounting for K80®-Heavy Duty Drawbars 00.521.0320.0-A02 |  
00.521.036.0-A02 | 00.521.0360.0-A02

#### Homologation / Approval

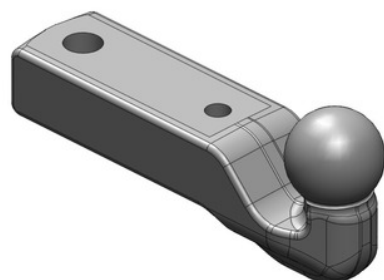
Herstellerschild

#### Technical Values\*

Max. Permissible Vertical Load (kg): 2000 |  
Max. Permissible D-Value (kN): 82,4

#### Characteristic Values

Bolt Diameter Ø (mm) 32/20  
Total Length (mm) 530  
Hole Pattern/Hole Distance (mm) 150  
Shaft Height x Width 50x238  
fits to Scharmüller Pick-Up Hitch  
Colour Black



### Pick-Up Hitches | Inserts K80® | Art. Nr. 00.427.10.0-A20 K80® Ball Coupling System, ISO 24347

#### Adapted for Tractor

**Case IH:** Farmall U-Pro-Efficient Power: 105, 115, 95;  
**Steyr:** Multi : 4095, 4105, 4115;

#### Product compatibly with

Pick-Up Hitches Standard 00.412.61.0-A02

#### Homologation / Approval

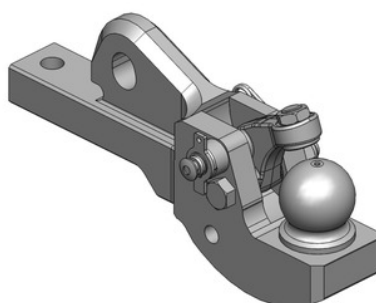
e4 D 0106

#### Technical Values\*

Max. Permissible Vertical Load (kg): 3000 |  
Max. Permissible D-Value (kN): 60,3

#### Characteristic Values

Total Length (mm) 363  
Hole Pattern/Hole Distance (mm) 150  
Drilled Hole Ø (mm) 32  
Shaft Height x Width 60x90  
fits to Scharmüller Pick-Up Hitch  
Colour Red



### Pick-Up Hitches | Inserts K80® | Art. Nr. 00.428.00.5-A20 K80® Ball Coupling System, ISO 24347

#### Adapted for Tractor

**John Deere:** **6010:** 6010, 6110, 6210, 6310, 6410, 6510, 6610, 6810, 6910; **6020:** 6020,  
6120, 6220, 6320, 6420, 6520, 6620, 6820, 6920; **6030:** 6130, 6230, 6330,  
6430, 6530, 6534, 6630, 6830, 6930; **6R:** 6105, 6115, 6125, 6130, 6140,  
6150, 6170, 6190, 6210; **7020:** 7220, 7320, 7420, 7520, 7720, 7820, 7920;  
**7030:** 7130, 7230, 7330, 7430, 7530, 7730, 7830, 7930; **8010:** 8110, 8210,  
8310, 8410; **8020:** 8120, 8220, 8320, 8420, 8520; **8030:** 8130, 8230, 8330,  
8430, 8530;

#### Product compatibly with

Forced Steering Components Mounting for K80®-Pickup Hitch Inserts 00.520.33.0-A02

#### Homologation / Approval

e4 D 0046

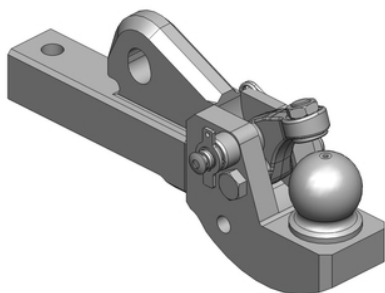
#### Technical Values\*

Max. Permissible Vertical Load (kg): 3000 |  
Max. Permissible D-Value (kN): 86,1

#### Characteristic Values

Total Length (mm) 469  
Working Radius (mm) 390  
Drilled Hole Ø (mm) 25  
Shaft Height x Width 45x70  
fits to Sauermann Pick-Up Hitch  
Colour Red

## K80® Ball Coupling System



### Pick-Up Hitches | Inserts K80® | Art. Nr. 00.428.10.0-A20 K80® Ball Coupling System, ISO 24347

#### Adapted for Tractor

**John Deere:** 7R: 7200, 7210, 7215, 7230, 7250, 7260, 7270, 7280, 7290, 7310;

#### Product compatibly with

Forced Steering Components Mounting for K80®-Pickup Hitch Inserts 00.520.33.0-A02

#### Homologation / Approval

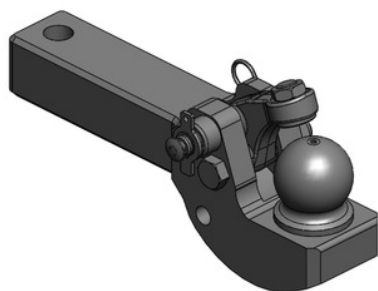
e4 D 0115

#### Technical Values\*

Max. Permissible Vertical Load (kg): 3000 |  
Max. Permissible D-Value (kN): 94,1

#### Characteristic Values

Total Length (mm) 500  
Working Radius (mm) 417  
Drilled Hole Ø (mm) 25  
Shaft Height x Width 60x70  
fits to Sauermann Pick-Up Hitch  
Colour Red



### Pick-Up Hitches | Inserts K80® | Art. Nr. 00.429.00.2-A20 K80® Ball Coupling System, ISO 24347

#### Adapted for Tractor

**Claas:** Axion: 810, 820, 830, 840, 850, 920, 930, 940, 950;  
**Fendt:** Vario 200/300/400/700/800/900: 711, 712, 714, 716, 718, 815, 816, 817, 818, 820, 916, 920, 922, 924, 926, 927, 930, 933, 936;  
**John Deere:** 8030: 8130, 8230, 8330, 8430, 8530; 8R: 8245, 8260, 8270, 8285, 8295, 8310, 8320, 8335, 8345, 8360;  
**Massey Ferguson:** 6485-6499 (Tier II) : 6485, 6490, 6495; 6485-6499 (Tier III) : 6485, 6490, 6495, 6497, 6499; 7465-7499: 7465, 7475, 7480, 7485, 7490, 7495, 7497, 7499; 7600 Dyna-6: 7619, 7620, 7622, 7624, 7626; 8200: 8210, 8220, 8230, 8240, 8250, 8260, 8270, 8280; 8400: 8450, 8460, 8470, 8480;  
**McCormick:** MTX: 165, 175, 185;  
**Valtra:** S-Series: 232, 233, 262, 263, 292, 293, 322, 323, 352, 353;

#### Product compatibly with

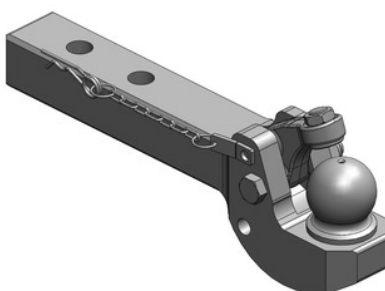
Forced Steering Components Mounting for K80®-Pickup Hitch Inserts 00.520.33.0-A02

#### Technical Values\*

Max. Permissible Vertical Load (kg): 2000 | Max. Permissible D-Value (kN): 89,3

#### Characteristic Values

Total Length (mm) 445  
Working Radius (mm) 360  
Drilled Hole Ø (mm) 30  
Shaft Height x Width 70x80  
fits to Dromone Pick-Up Hitch  
Colour Red



### Pick-Up Hitches | Inserts K80® | Art. Nr. 00.429.10.0-A20 K80® Ball Coupling System, ISO 24347

#### Adapted for Tractor

**JCB-Fastrac:** 7000: 7170, 7200, 7230, 7270; 8000: 8250, 8280, 8310;

#### Product compatibly with

Forced Steering Components Mounting for K80®-Pickup Hitch Inserts 00.520.33.0-A02

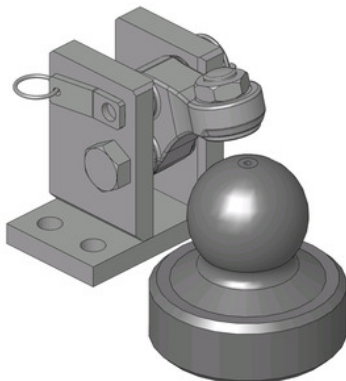
#### Technical Values\*

Max. Permissible Vertical Load (kg): 3000 | Max. Permissible D-Value (kN): 89,3

#### Characteristic Values

Total Length (mm) 550  
Working Radius (mm) 320  
Hole Pattern/Hole Distance (mm) 98  
Drilled Hole Ø (mm) 30,5  
Shaft Height x Width 70x80  
fits to Dromone Pick-Up Hitch  
Colour Red

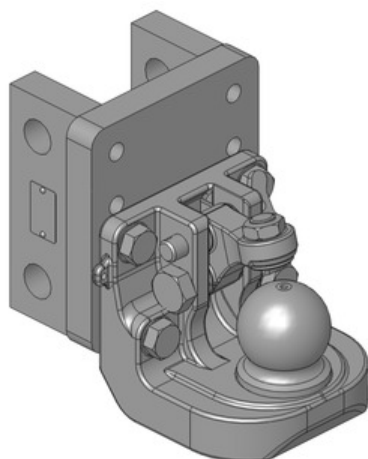
## K80® Ball Coupling System



### Attachments and Components | Weld-On K80® Ball | Art. Nr. 02.481.351 K80® Ball Coupling System, ISO 24347

#### Characteristic Values

|                                 |             |
|---------------------------------|-------------|
| Screws/Thread                   | M16         |
| Locking                         | K80® Manual |
| Hole Pattern/Hole Distance (mm) | 120x40      |



### Attachments and Components | K80® Plugable with Console | Art. Nr. 04.6350.01-A02 K80® Ball Coupling System, ISO 24347

#### Adapted for Tractor

**Case IH:** **Magnum 7100/7200 (USA):** 7210, 7220, 7230, 7240, 7250;

#### Homologation / Approval

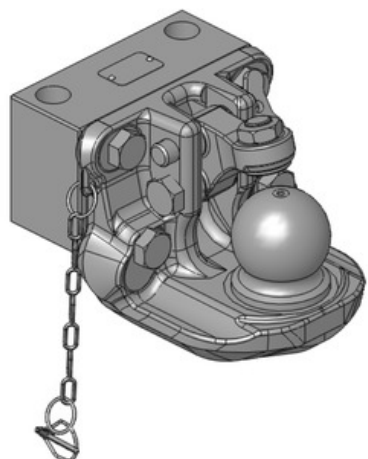
e4 D 0123, M 9667,  
Einzelgutachten

#### Technical Values\*

Max. Permissible Vertical Load (kg): 2000 |  
Max. Permissible D-Value (kN): 72,4

#### Characteristic Values

|                                 |             |
|---------------------------------|-------------|
| Bolt Diameter Ø (mm)            | 32          |
| Screws/Thread                   | M20         |
| Working Radius (mm)             | 207         |
| Locking                         | K80® Manual |
| Hole Pattern/Hole Distance (mm) | 141         |



### Attachments and Components | K80® Plugable with Console | Art. Nr. 04.6350.11-A02 K80® Ball Coupling System, ISO 24347

#### Adapted for Tractor

**Case IH:** **Magnum 7100/7200 (USA):** 7110, 7120, 7130, 7140, 7150;

#### Homologation / Approval

e4 D 0123, M 9667,  
Einzelgutachten

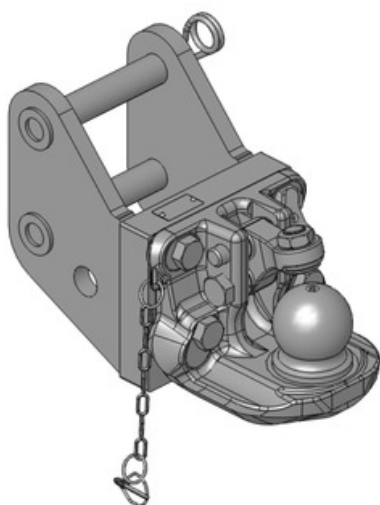
#### Technical Values\*

Max. Permissible Vertical Load (kg): 1500 |  
Max. Permissible D-Value (kN): 46,8

#### Characteristic Values

|                                 |             |
|---------------------------------|-------------|
| Bolt Diameter Ø (mm)            | 28          |
| Screws/Thread                   | M20         |
| Working Radius (mm)             | 185         |
| Locking                         | K80® Manual |
| Hole Pattern/Hole Distance (mm) | 146         |

## K80® Ball Coupling System



### Attachments and Components | K80® Plugable with Console | Art. Nr. 05.6138.80-A02 K80® Ball Coupling System, ISO 24347

#### Adapted for Tractor

**John Deere:** **4040-4640:** 4040, 4240, 4440, 4640; **4050-4850:** 4050, 4250, 4350, 4450, 4650, 4850; **4055-4955:** 4055, 4255, 4455, 4755, 4955;

#### Homologation / Approval

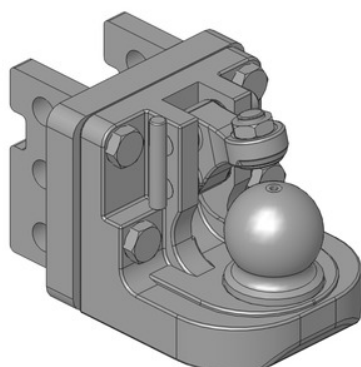
e4 D 0123, M 9667,  
Einzelgutachten

#### Technical Values\*

Max. Permissible Vertical Load (kg): 2000 |  
Max. Permissible D-Value (kN): 83,9

#### Characteristic Values

Bolt Diameter Ø (mm) 32  
Screws/Thread M20  
Working Radius (mm) 290  
Locking K80® Manual  
Hole Pattern/Hole Distance (mm) 120  
Konsole Width Inside (mm) 146



### Attachments and Components | K80® Plugable with Console | Art. Nr. 05.6139.80-A02 K80® Ball Coupling System, ISO 24347

#### Adapted for Tractor

**Mercedes Benz:** **MB-Trac:** 1000 Bj.82-91, 1100 Bj.87-91, 700, 800, 900;

#### Homologation / Approval

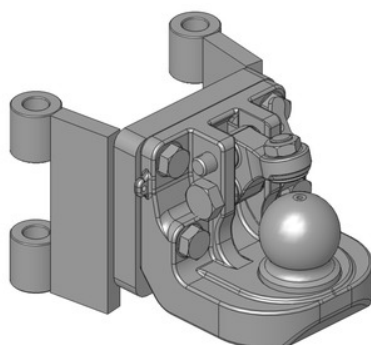
e4 D 0123, M 9667,  
Einzelgutachten

#### Technical Values\*

Max. Permissible Vertical Load (kg): 1500 |  
Max. Permissible D-Value (kN): 49,0

#### Characteristic Values

Bolt Diameter Ø (mm) 25  
Screws/Thread M20  
Working Radius (mm) 197  
Locking K80® Manual  
Hole Pattern/Hole Distance (mm) 58/116



### Attachments and Components | K80® Plugable with Console | Art. Nr. 05.6140.80-A02 K80® Ball Coupling System, ISO 24347

#### Adapted for Tractor

**Mercedes Benz:** **MB-Trac:** 1100 Bj.76-87, 1300, 1400, 1500, 1600, 1800;

#### Homologation / Approval

e4 D 0123, M 9667,  
Einzelgutachten

#### Technical Values\*

Max. Permissible Vertical Load (kg): 1500 |  
Max. Permissible D-Value (kN): 50,1

#### Characteristic Values

Bolt Diameter Ø (mm) 25  
Screws/Thread M20  
Working Radius (mm) 255  
Locking K80® Manual  
Hole Pattern/Hole Distance (mm) 220

## K80® Ball Coupling System



### Attachments and Components | K80® Ball Coupling Angle | Art. Nr. 00.670.04.0-A02 K80® Ball Coupling System, ISO 24347

#### Product compatibly with

Inserts for Ladder Hitches Adapter Plates with Grab Handle 03.7250.35-A02 | 03.7293.52-A02 |  
03.7295.52-A02 | 03.7309.52-A02 | 03.7310.42-A02 | 03.7319.52-A02 | 03.7320.50-A02 |  
03.7320.57-A02 | 03.7333.50-A02 | 05.7200.20-A02 | 05.7311.41-A11 | 05.7311.42-A11 |  
05.7325.33-A02 | 05.7330.42-A11 | 07.7310.54-A02 | 07.7314.52-A02 | 07.7322.52-A02 |  
07.7329.52-A02 | 07.7330.52-A02 | 07.7335.52-A24 | 07.7390.42-A02 | 07.7390.42-A11 |  
07.7390.42-A17  
Attachments and Components Consoles 10.344.170.0-A02 | 10.348.030.0-A02  
Attachments and Components Screw Sets 00.950.16.0

#### Homologation / Approval

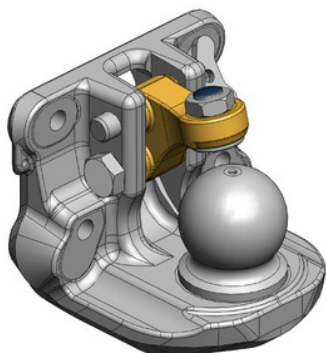
e4 D 0123, M 9667

#### Technical Values\*

Max. Permissible Vertical Load (kg): 3000 |  
Max. Permissible D-Value (kN): 89,3

#### Characteristic Values

Hole Pattern Holes 4  
Screws/Thread M20  
Flange Hole Pattern (mm) 140x80



### Attachments and Components | K80® Ball Coupling Angle | Art. Nr. 00.670.05.2-A02 K80® Ball Coupling System, ISO 24347

#### Product compatibly with

Inserts for Ladder Hitches Adapter Plates with Grab Handle 03.7250.30-A02 | 03.7293.50-A02 |  
05.7300.00-A02  
Attachments and Components Screw Sets 00.950.14.0

#### Homologation / Approval

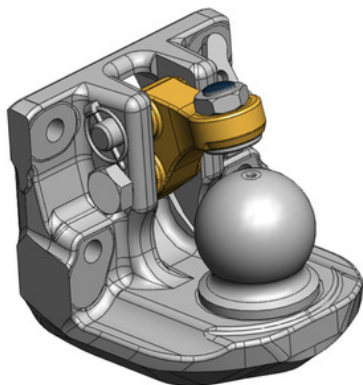
e4 D 0123, M 9667

#### Technical Values\*

Max. Permissible Vertical Load (kg): 2000 |  
Max. Permissible D-Value (kN): 83,9

#### Characteristic Values

Hole Pattern Holes 4  
Screws/Thread M16  
Flange Hole Pattern (mm) 140x80



### Attachments and Components | K80® Ball Coupling Angle | Art. Nr. 00.670.07.0-A11 K80® Ball Coupling System, ISO 24347

#### Product compatibly with

Inserts for Ladder Hitches Adapter Plates with Grab Handle 03.7241.40-A11  
Inserts for Ladder Hitches Adapter Plates without Grab Handle 03.7241.60-A11  
Attachments and Components Screw Sets 00.950.14.0

#### Homologation / Approval

e4 D 0123, M 9667

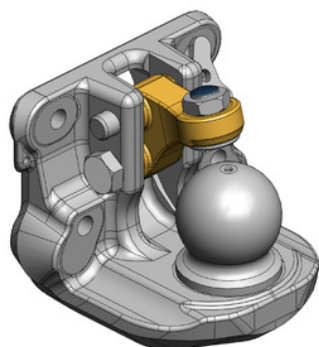
#### Technical Values\*

Max. Permissible Vertical Load (kg): 2000 |  
Max. Permissible D-Value (kN): 83,9

#### Characteristic Values

Hole Pattern Holes 4  
Screws/Thread M16  
Flange Hole Pattern (mm) 140x80  
Colour AGCO-Grey

## K80® Ball Coupling System



### Attachments and Components | K80® Ball Coupling Angle | Art. Nr. 00.670.08.1-A02 K80® Ball Coupling System, ISO 24347

#### Product compatibly with

Inserts for Ladder Hitches Adapter Plates with Grab Handle 03.7330.60-A02  
Attachments and Components Screw Sets 00.950.16.0

#### Homologation / Approval

e4 D 0123, M 9667

#### Technical Values\*

Max. Permissible Vertical Load (kg): 3000 |  
Max. Permissible D-Value (kN): 89,3

#### Characteristic Values

|                          |         |
|--------------------------|---------|
| Hole Pattern Holes       | 4       |
| Screws/Thread            | M20     |
| Flange Hole Pattern (mm) | 160x100 |



### Attachments and Components | K80® Ball Coupling Angle | Art. Nr. 00.670.09.0-A02 K80® Ball Coupling System, ISO 24347

#### Product compatibly with

Attachments and Components Screw Sets 00.950.16.0

#### Homologation / Approval

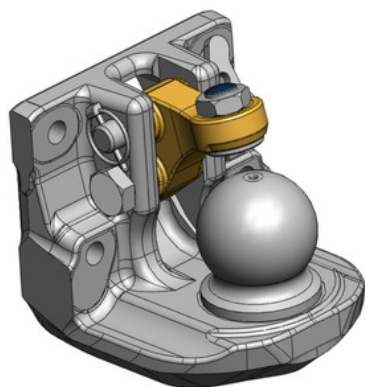
e4 D 0123, M 9667

#### Technical Values\*

Max. Permissible Vertical Load (kg): 3000 |  
Max. Permissible D-Value (kN): 89,3

#### Characteristic Values

|                          |        |
|--------------------------|--------|
| Hole Pattern Holes       | 4      |
| Screws/Thread            | M20    |
| Flange Hole Pattern (mm) | 140x80 |
| Pivoting Angle           | 40°    |
| Colour                   | Black  |



### Attachments and Components | K80® Ball Coupling Angle | Art. Nr. 00.670.10.0-A02 K80® Ball Coupling System, ISO 24347

#### Product compatibly with

Inserts for Ladder Hitches Adapter Plates with Grab Handle 03.7225.32-A02 | 03.7241.43-A11 |  
03.7244.35-A02  
Attachments and Components Screw Sets 00.950.16.0

#### Homologation / Approval

e4 D 0123, M 9667

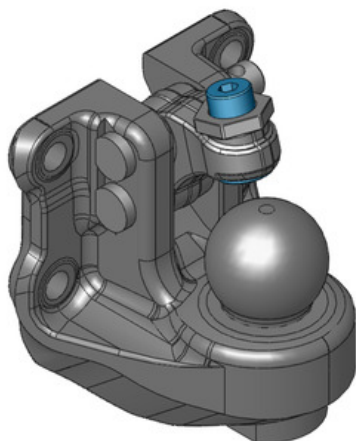
#### Technical Values\*

Max. Permissible Vertical Load (kg): 3000 |  
Max. Permissible D-Value (kN): 89,3

#### Characteristic Values

|                          |        |
|--------------------------|--------|
| Hole Pattern Holes       | 4      |
| Screws/Thread            | M20    |
| Flange Hole Pattern (mm) | 140x80 |

## K80® Ball Coupling System



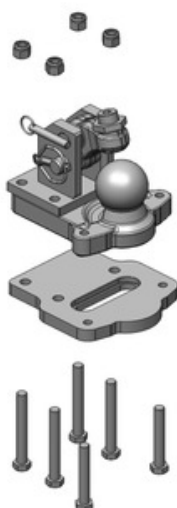
### Attachments and Components | K80® Ball Coupling Angle | Art. Nr. 30.670.10.0-A02 K80® Ball Coupling System, ISO 24347

for Car Transporter

| Homologation / Approval | Technical Values*                                                                                                                                                                            |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| E4 55R 010048           | Max. Permissible Vertical Load (kg): 1000 / 1500 / 2000 / 2500  <br>Max. Permissible Dc-Value (kN): 165 / 157,3 / 148,8 / 139,3  <br>Max. Permissible V-Value (kN): 105 / 95,2 / 85,4 / 75,6 |

#### Characteristic Values

|                          |         |
|--------------------------|---------|
| Hole Pattern Holes       | 4       |
| Screws/Thread            | M20     |
| Flange Hole Pattern (mm) | 160x100 |

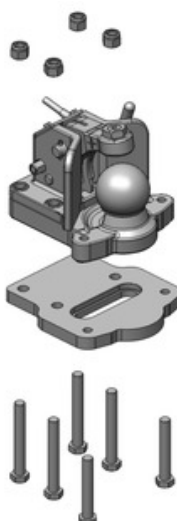


### Attachments and Components | K80® Attachment-Set Retrokit | Art. Nr. 02.481.352-RK1 K80® Ball Coupling System, ISO 24347

| Homologation / Approval | Technical Values*                                                                  |
|-------------------------|------------------------------------------------------------------------------------|
| M 10086, e4 D 0016      | Max. Permissible Vertical Load (kg): 4000  <br>Max. Permissible D-Value (kN): 91,3 |

#### Characteristic Values

|                                 |             |
|---------------------------------|-------------|
| Screws/Thread                   | M16         |
| Locking                         | K80® Manual |
| Hole Pattern/Hole Distance (mm) | 120x70      |



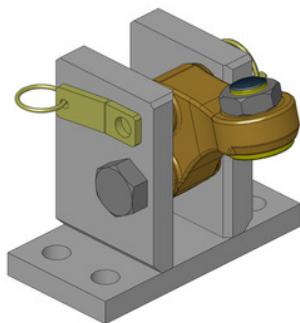
### Attachments and Components | K80® Attachment-Set Retrokit | Art. Nr. 02.481.352-RK2 K80® Ball Coupling System, ISO 24347

| Homologation / Approval | Technical Values*                                                                  |
|-------------------------|------------------------------------------------------------------------------------|
| M 10086, e4 D 0016      | Max. Permissible Vertical Load (kg): 4000  <br>Max. Permissible D-Value (kN): 91,3 |

#### Characteristic Values

|                                 |                |
|---------------------------------|----------------|
| Screws/Thread                   | M16            |
| Locking                         | K80® Automatic |
| Hole Pattern/Hole Distance (mm) | 120x70         |

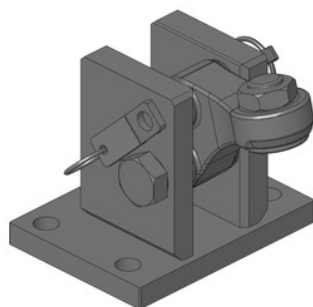
## K80® Ball Coupling System



### Attachments and Components | Lockings K80® & Pitonfix | Art. Nr. 02.481.311 K80® Ball Coupling System, ISO 24347

#### Characteristic Values

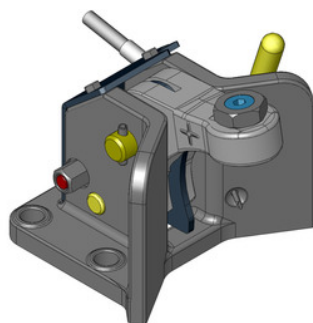
|                                 |             |
|---------------------------------|-------------|
| Screws/Thread                   | M16         |
| Locking                         | K80® Manual |
| Hole Pattern/Hole Distance (mm) | 120x40      |



### Attachments and Components | Lockings K80® & Pitonfix | Art. Nr. 02.481.328 K80® Ball Coupling System, ISO 24347

#### Characteristic Values

|                                 |             |
|---------------------------------|-------------|
| Screws/Thread                   | M16         |
| Locking                         | K80® Manual |
| Hole Pattern/Hole Distance (mm) | 120x70      |

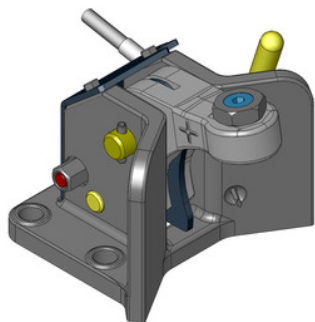


### Attachments and Components | Lockings K80® & Pitonfix | Art. Nr. 02.481.331 K80® Ball Coupling System, ISO 24347

#### Characteristic Values

|                                 |                                     |
|---------------------------------|-------------------------------------|
| Remote Control Preparation      | for Remote Control from Scharmüller |
| Screws/Thread                   | M16                                 |
| Locking                         | K80® Automatic                      |
| Hole Pattern/Hole Distance (mm) | 120x70                              |

## K80® Ball Coupling System



**Attachments and Components | Lockings K80® & Pitonfix | Art. Nr. 02.481.332**  
**K80® Ball Coupling System, ISO 24347**

### Characteristic Values

|                                 |                                        |
|---------------------------------|----------------------------------------|
| Remote Control Preparation      | for Remote Control from other Producer |
| Screws/Thread                   | M16                                    |
| Locking                         | K80® Automatic                         |
| Hole Pattern/Hole Distance (mm) | 120x70                                 |