

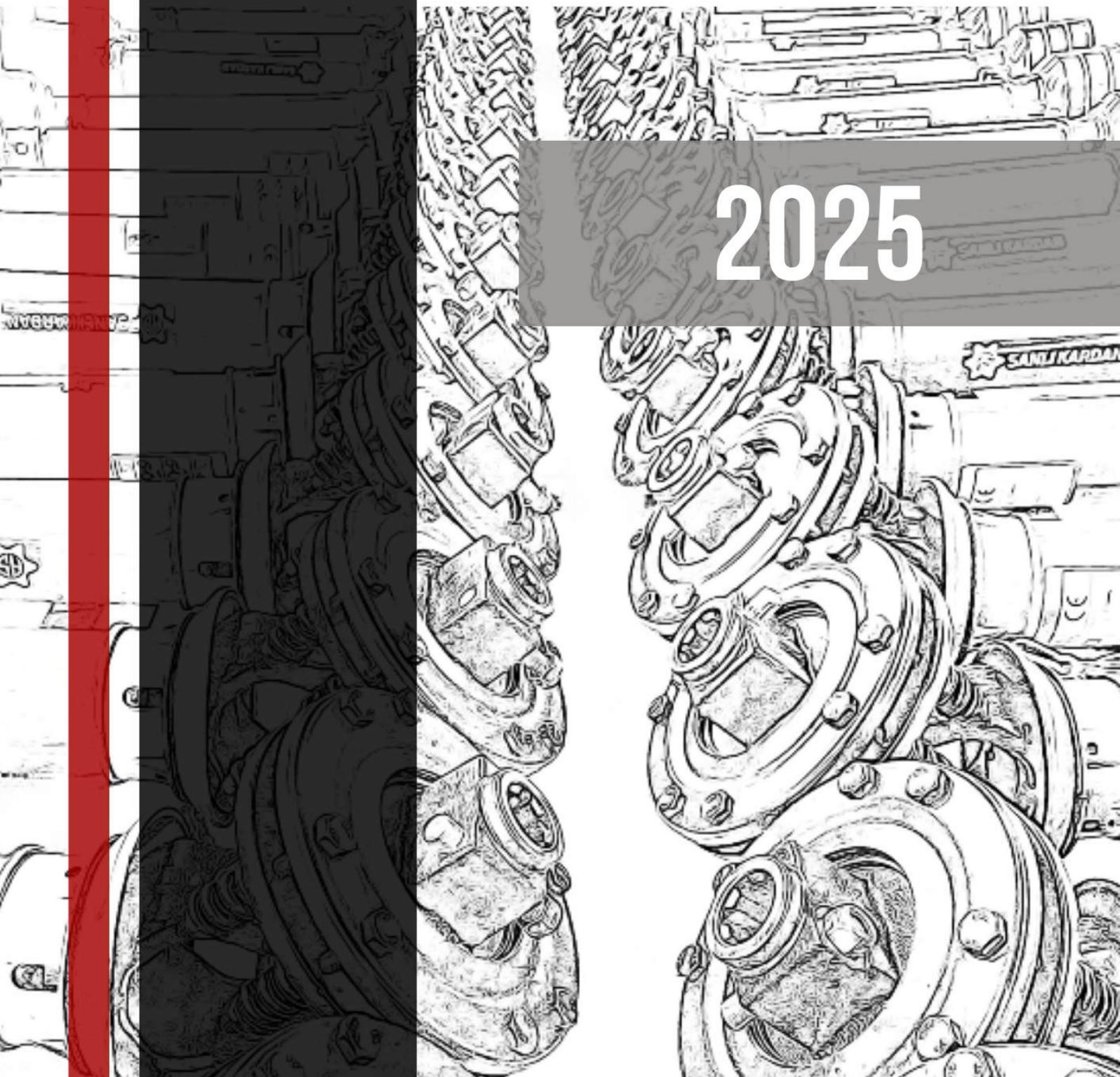


AGRO WELLE

P R O D U C T

CATALOGUE

2025





AGRO WELLE

“POWER IN SHAFT, QUALITY IN POWER”



SANLIKARDAN





About Us

We are one of the foremost manufacturers in Turkey, producing agricultural shafts and spare parts. We have been on this journey for 30 years, reaching out to all corners of the globe. We are proud of reaching more companies and customers every day with our Şanlı Kardan and Agro Welle brands, which proudly represent Turkey abroad with their innovations and commitment to quality.

Our team is experienced and dynamic, working hard to ensure that all production processes following international standards while also providing innovative solutions to support mechanized agriculture. With thousands of satisfied partners backing us up, we are committed to continuing our journey towards becoming an even bigger part of global markets.

As Şanlı Kardan and Agro Welle, we strive each day for progress without compromising on quality; leaving behind a lasting legacy for future generations to benefit from mechanized agriculture.



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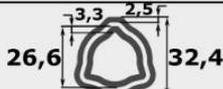
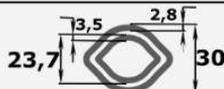
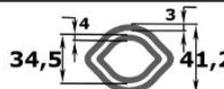
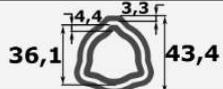
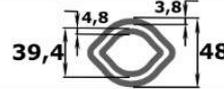
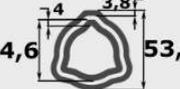
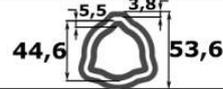
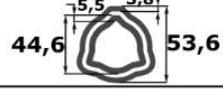
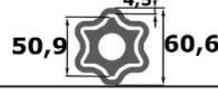
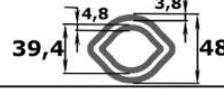
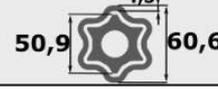
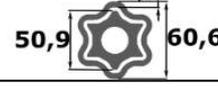
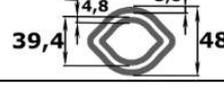
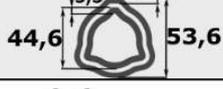
POWER RATING CHART

Values provided are for;
 5° operating joint angle, 1000 hours life.
 10° operating joint angle, 500 hours life.

| SERIES | 540 RPM | | | | 1000 RPM | | | | MAXIMUM DYNAMIC TORQUE | |
|----------|---------|-----|--------|-------|----------|-----|--------|-------|------------------------|-------|
| | POWER | | TORQUE | | POWER | | TORQUE | | NM | IN.LB |
| | KW | HP | NM | IN.LB | KW | HP | NM | IN.LB | | |
| | | | | | | | | | | |
| 1 | 12 | 16 | 210 | 1867 | 18 | 25 | 178 | 1575 | 320 | 2832 |
| 2 | 15 | 21 | 276 | 2450 | 23 | 31 | 220 | 1953 | 450 | 3982 |
| E | 21 | 29 | 382 | 3384 | 33 | 44 | 313 | 2773 | 668 | 5912 |
| 4 | 26 | 35 | 461 | 4084 | 40 | 55 | 391 | 3466 | 780 | 6903 |
| 5 | 35 | 47 | 619 | 5485 | 54 | 74 | 526 | 4663 | 1050 | 9293 |
| Y | 39 | 52 | 685 | 6068 | 59 | 80 | 569 | 5041 | 1197 | 10954 |
| 6 | 47 | 64 | 843 | 7469 | 74 | 100 | 713 | 6302 | 1450 | 12833 |
| 7 | 55 | 75 | 988 | 8753 | 87 | 118 | 840 | 7436 | 1800 | 15931 |
| 8 | 59 | 79 | 1041 | 9220 | 91 | 122 | 868 | 7688 | 1835 | 16241 |
| W | 60 | 80 | 1054 | 9336 | 92 | 124 | 882 | 7814 | 1864 | 16497 |
| 9 | 70 | 95 | 1252 | 11087 | 110 | 150 | 1068 | 9453 | 2250 | 19914 |
| X | 106 | 145 | 1912 | 16923 | 170 | 230 | 1637 | 14495 | 3800 | 33632 |
| V | 121 | 165 | 2175 | 19257 | 188 | 255 | 1815 | 16071 | 4390 | 38854 |

IDENTIFICATION CHART

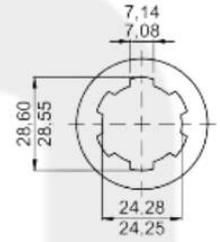
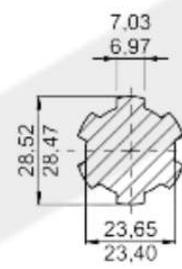
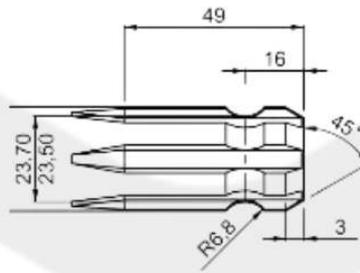


| <p style="text-align: center; color: white;">S E R I E S</p> | <p style="text-align: center; color: white;">CROSS KIT</p>  | <p style="text-align: center; color: white;">T</p>  | <p style="text-align: center; color: white;">S</p>  | <p style="text-align: center; color: white;">L</p>  |
|--|--|--|---|--|
| 1 | 22X54 |  | |  |
| 2 | 23,8X61,3 |  | |  |
| E | 27X70 |  | |  |
| 4 | 27X74,6 |  | |  |
| 5 | 30,2X79,4 |  | |  |
| Y | 32X76 |  | |  |
| 6 | 30,2X92 |  |  |  |
| 7 | 30,2X106,3 |  |  | |
| 8 | 35X93,5 |  |  | |
| W | 36X89 |  |  |  |
| 9 | 35X106,3 |  |  | |
| X | 41X118 |  |  | |
| V | 48X116 | |  | |
| 6A | 27X94/32X76 |  |  |  |
| 8A | 36X89/32X106,3 |  |  | |

SPLINE DIMENSIONS

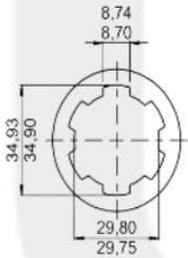
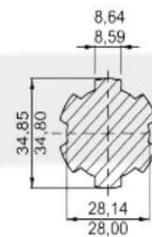
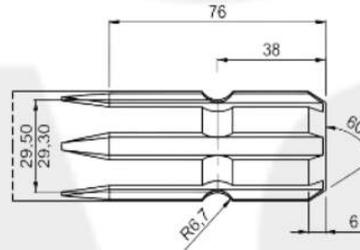
1 1/8"z6

0



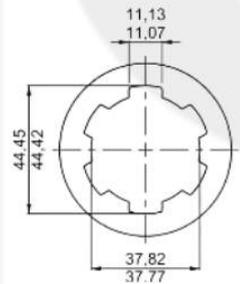
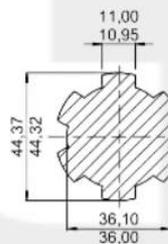
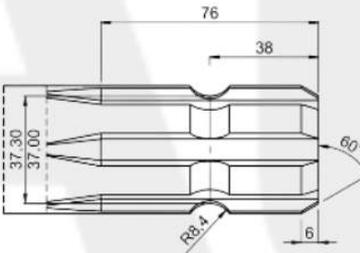
1 3/8"z6

1



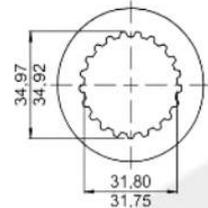
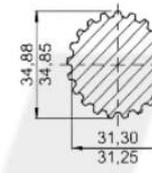
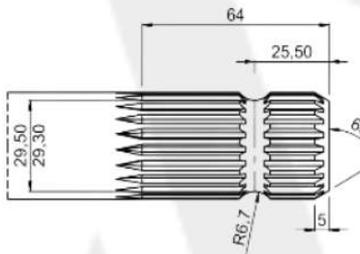
1 3/4"z6

2



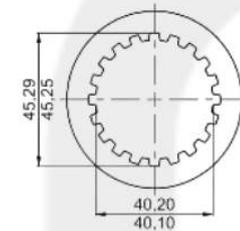
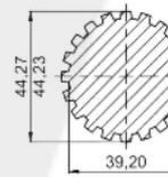
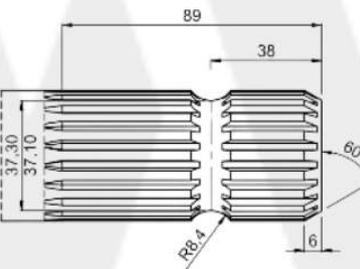
1 3/8"z21

3



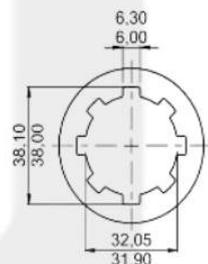
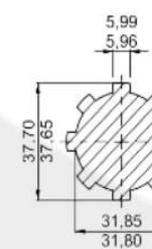
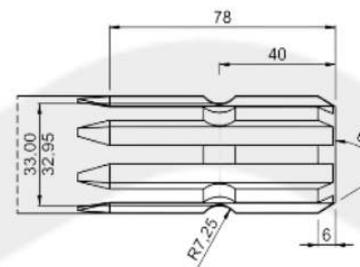
1 3/4"z20

4



8x32x38

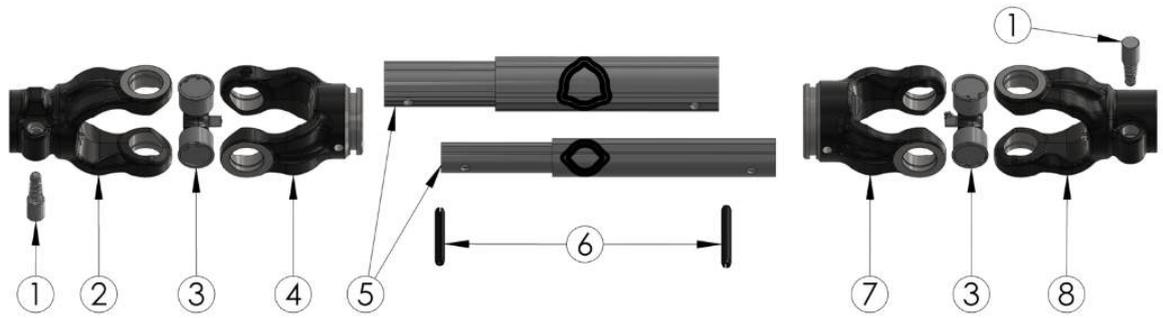
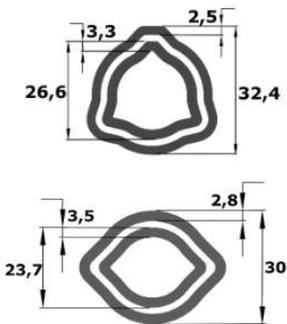
5



SERIE 1



| CODE | 46 | 51 | 56 | 61 | 71 | 86 | 101 | 129 |
|-------|-----|-----|-----|-----|------|------|------|------|
| L min | 460 | 510 | 560 | 610 | 710 | 860 | 1010 | 1290 |
| L max | 680 | 770 | 840 | 930 | 1100 | 1350 | 1600 | 2070 |



| REF | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
|------|-----|-------------------|----|------------|--------------------|------|------------|-------------------|
| CODE | YP1 | 111 113 115 | l1 | 1T7 1L7 | T17/T18 L17/L18 | 8*55 | 1T8 1L8 | 111 113 115 |

CONNECTION TYPES

| TYPE | SPLINE | CODE |
|---|-----------|------|
|  ONE PUSH PIN | 1 1/8"Z6 | 110 |
| | 1 3/8"Z6 | 111 |
| | 1 3/8"Z21 | 113 |
| | 8X32X38 | 115 |
|  QUICK RELEASE | 1 1/8"Z6 | 130 |
| | 1 3/8"Z6 | 131 |
| | 1 3/8"Z21 | 133 |
| | 8X32X38 | 135 |

| TYPE | SPLINE | CODE |
|---|-----------|--------|
|  SPLINED | 1 1/8"Z6 | 1G0 |
| | 1 3/8"Z6 | 1G1 |
| | 1 3/8"Z21 | 1G3 |
| | 8X32X38 | 1G5 |
|  PIN HOLED | Ø20 | 16.Q20 |
| | Ø25 | 16.Q25 |
| | Ø30 | 16.Q30 |
|  SETSCREW | Ø20 | 18.Q20 |
| | Ø25 | 18.Q25 |
| | Ø30 | 18.Q30 |

SERIE 1

Safety Devices



| OVERRUNNING CLUTCH | | | |
|--------------------|-----------|-------------|------------|
| TYPE | SPLINE | CODE(RIGHT) | CODE(LEFT) |
| SINGLE ROW | 1 3/8"Z6 | 1.1C.31 | 1.1SC.31 |
| | 1 3/8"Z21 | 1.1C.33 | 1.1SC.33 |
| | 8X32X38 | 1.1C.35 | 1.1SC.35 |

Page 38 for further details



| RATCHET TORQUE LIMITER | | |
|------------------------|-----------|---------|
| TYPE | SPLINE | CODE |
| SINGLE ROW 300Nm | 1 3/8"Z6 | 1.10.31 |
| | 1 3/8"Z21 | 1.10.33 |
| | 8X32X38 | 1.10.35 |
| DOUBLE ROW 600Nm | 1 3/8"Z6 | 1.20.31 |
| | 1 3/8"Z21 | 1.20.33 |
| | 8X32X38 | 1.20.35 |
| TRIPLE ROW 900Nm | 1 3/8"Z6 | 1.30.31 |
| | 1 3/8"Z21 | 1.30.33 |
| | 8X32X38 | 1.30.35 |

Page 44, 45, 47 for further details

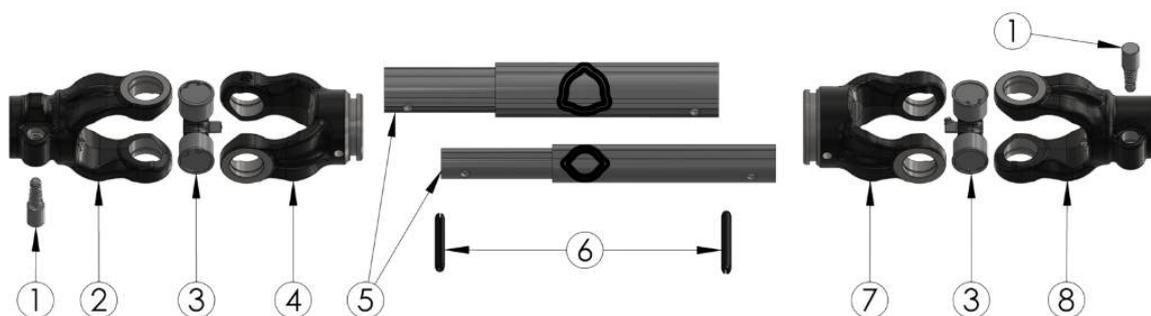
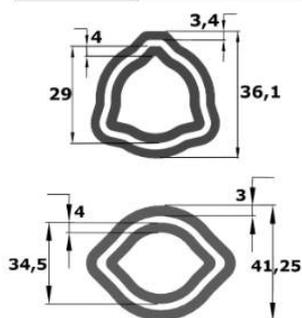
| SHEAR BOLT LIMITER CLUTCH | | |
|---------------------------|-----------|---------|
| TYPE | SPLINE | CODE |
| 650Nm | 1 3/8"Z6 | 1.1P.11 |
| | 1 3/8"Z21 | 1.1P.13 |
| | 8X32X38 | 1.1P.15 |
| 780Nm | 1 3/8"Z6 | 1.2P.11 |
| | 1 3/8"Z21 | 1.2P.13 |
| | 8X32X38 | 1.2P.15 |
| 950Nm | 1 3/8"Z6 | 1.3P.11 |
| | 1 3/8"Z21 | 1.3P.13 |
| | 8X32X38 | 1.3P.15 |

Page 58 for further details

SERIE 2



| CODE | 46 | 51 | 56 | 61 | 71 | 86 | 101 | 129 |
|-------|-----|-----|-----|-----|------|------|------|------|
| L min | 460 | 510 | 560 | 610 | 710 | 860 | 1010 | 1290 |
| L max | 670 | 750 | 840 | 920 | 1090 | 1340 | 1600 | 2060 |



| REF | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
|------|-----|-------------------|----|------------|--------------------|------|------------|-------------------|
| CODE | YP1 | 211 213 215 | I2 | 2T7 2L7 | T27/T28 L27/L28 | 8*55 | 2T8 2L8 | 211 213 215 |

CONNECTION TYPES

| TYPE | SPLINE | CODE |
|------|-----------|------|
| | 1 1/8"Z6 | 210 |
| | 1 3/8"Z6 | 211 |
| | 1 3/8"Z21 | 213 |
| | 8X32X38 | 215 |
| | 1 1/8"Z6 | 230 |
| | 1 3/8"Z6 | 231 |
| | 1 3/8"Z21 | 233 |
| | 8X32X38 | 235 |
| | 1 1/8"Z6 | 250 |
| | 1 3/8"Z6 | 251 |
| | 1 3/8"Z21 | 253 |
| | 8X32X38 | 255 |

| TYPE | SPLINE | CODE |
|------|-----------|--------|
| | 1 1/8"Z6 | 2G0 |
| | 1 3/8"Z6 | 2G1 |
| | 1 3/8"Z21 | 2G3 |
| | 8X32X38 | 2G5 |
| | Ø20 | 26.Q20 |
| | Ø25 | 26.Q25 |
| | Ø30 | 26.Q30 |
| | Ø20 | 27.Q20 |
| | Ø25 | 27.Q25 |
| | Ø30 | 27.Q30 |
| | Ø20 | 28.Q20 |
| | Ø25 | 28.Q25 |
| | Ø30 | 28.Q30 |

SERIE 2

Safety Devices



| OVERRUNNING CLUTCH | | | |
|--------------------|-----------|-------------|------------|
| TYPE | SPLINE | CODE(RIGHT) | CODE(LEFT) |
| SINGLE ROW | 1 3/8"Z6 | 2.1C.31 | 2.1SC.31 |
| | 1 3/8"Z21 | 2.1C.33 | 2.1SC.33 |
| | 8X32X38 | 2.1C.35 | 2.1SC.35 |
| DOUBLE ROW | 1 3/8"Z6 | 2.2C.31 | 2.2SC.31 |
| | 1 3/8"Z21 | 2.2C.33 | 2.2SC.33 |
| | 8X32X38 | 2.2C.35 | 2.2SC.35 |

Page 38 for further details



| RATCHET TORQUE LIMITER | | |
|------------------------|-----------|---------|
| TYPE | SPLINE | CODE |
| SINGLE ROW 300Nm | 1 3/8"Z6 | 2.1O.31 |
| | 1 3/8"Z21 | 2.1O.33 |
| | 8X32X38 | 2.1O.35 |
| DOUBLE ROW 600Nm | 1 3/8"Z6 | 2.2O.31 |
| | 1 3/8"Z21 | 2.2O.33 |
| | 8X32X38 | 2.2O.35 |
| TRIPLE ROW 900Nm | 1 3/8"Z6 | 2.3O.31 |
| | 1 3/8"Z21 | 2.3O.33 |
| | 8X32X38 | 2.3O.35 |

Page 44, 45, 47 for further details

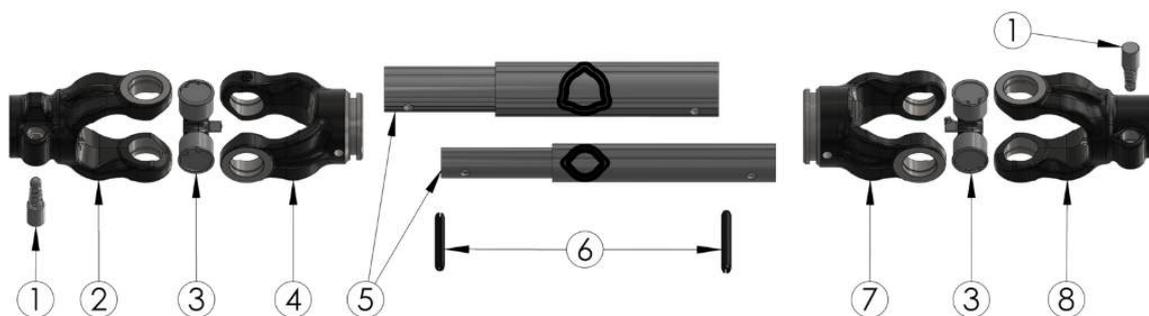
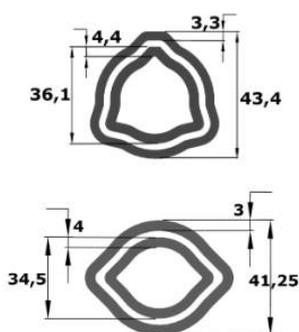
| SHEAR BOLT LIMITER CLUTCH | | |
|---------------------------|-----------|---------|
| TYPE | SPLINE | CODE |
| 780Nm | 1 3/8"Z6 | 2.2P.11 |
| | 1 3/8"Z21 | 2.2P.13 |
| | 8X32X38 | 2.2P.15 |
| 950Nm | 1 3/8"Z6 | 2.3P.11 |
| | 1 3/8"Z21 | 2.3P.13 |
| | 8X32X38 | 2.3P.15 |
| 1050Nm | 1 3/8"Z6 | 2.4P.11 |
| | 1 3/8"Z21 | 2.4P.13 |
| | 8X32X38 | 2.4P.15 |

Page 59 for further details

SERIE E



| CODE | 46 | 51 | 56 | 61 | 71 | 86 | 101 | 129 |
|-------|-----|-----|-----|-----|------|------|------|------|
| L min | 460 | 510 | 560 | 610 | 710 | 860 | 1010 | 1290 |
| L max | 640 | 720 | 820 | 900 | 1070 | 1340 | 1590 | 2040 |



| REF | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
|------|-----|-------------------|----|------------|--------------------|--------------|------------|-------------------|
| CODE | YP1 | E11 E13 E15 | IE | ET7 EL7 | T47/T48 L47/L48 | 8*60 8*65 | ET8 EL8 | E11 E13 E15 |

CONNECTION TYPES

| TYPE | SPLINE | CODE |
|------|-----------|------|
| | 1 1/8"Z6 | E10 |
| | 1 3/8"Z6 | E11 |
| | 1 3/8"Z21 | E13 |
| | 8X32X38 | E15 |
| | 1 1/8"Z6 | E30 |
| | 1 3/8"Z6 | E31 |
| | 1 3/8"Z21 | E33 |
| | 8X32X38 | E35 |
| | 1 1/8"Z6 | E50 |
| | 1 3/8"Z6 | E51 |
| | 1 3/8"Z21 | E53 |
| | 8X32X38 | E55 |

| TYPE | SPLINE | CODE |
|------|-----------|--------|
| | 1 1/8"Z6 | EG0 |
| | 1 3/8"Z6 | EG1 |
| | 1 3/8"Z21 | EG3 |
| | 8X32X38 | EG5 |
| | Ø20 | E6.Q20 |
| | Ø25 | E6.Q25 |
| | Ø30 | E6.Q30 |
| | Ø20 | E7.Q20 |
| | Ø25 | E7.Q25 |
| | Ø30 | E7.Q30 |
| | Ø20 | E8.Q20 |
| | Ø25 | E8.Q25 |
| | Ø30 | E8.Q30 |



SERIE E

Safety Devices



| OVERRUNNING CLUTCH | | | |
|--------------------|-----------|-------------|------------|
| TYPE | SPLINE | CODE(RIGHT) | CODE(LEFT) |
| SINGLE ROW | 1 3/8"Z6 | E.1C.31 | E.1SC.31 |
| | 1 3/8"Z21 | E.1C.33 | E.1SC.33 |
| | 8X32X38 | E.1C.35 | E.1SC.35 |
| DOUBLE ROW | 1 3/8"Z6 | E.2C.31 | E.2SC.31 |
| | 1 3/8"Z21 | E.2C.33 | E.2SC.33 |
| | 8X32X38 | E.2C.35 | E.2SC.35 |

Page 38, 39 for further details



| FRICTION TORQUE LIMITER | | |
|-------------------------|-----------|----------|
| TYPE | SPLINE | CODE |
| 650Nm | 1 3/8"Z6 | E.2B0.11 |
| | 1 3/8"Z21 | E.2B0.13 |
| | 8X32X38 | E.2B0.15 |
| 900Nm | 1 3/8"Z6 | E.2B.51 |
| | 1 3/8"Z21 | E.2B.53 |
| | 8X32X38 | E.2B.55 |
| 1200Nm | 1 3/8"Z6 | E.4B.51 |
| | 1 3/8"Z21 | E.4B.53 |
| | 8X32X38 | E.4B.55 |

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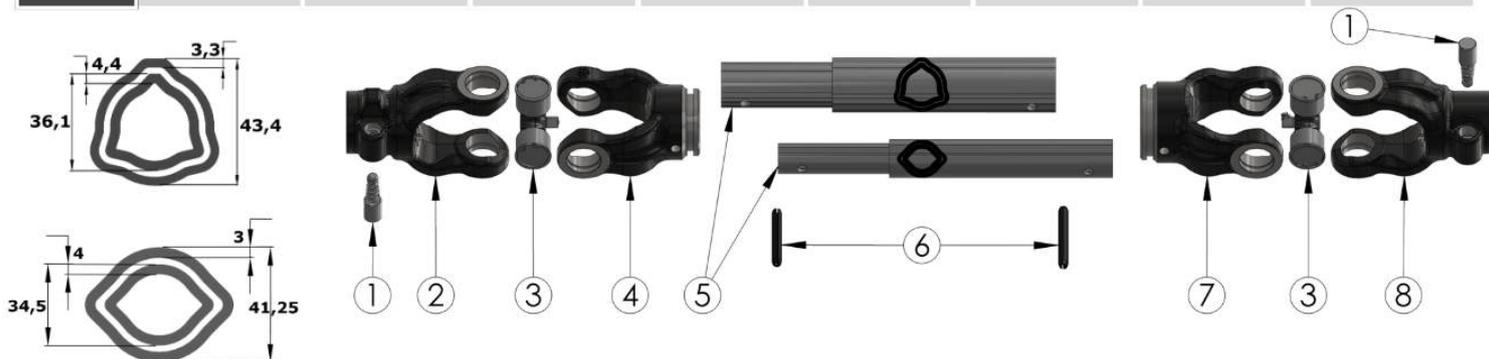
| RATCHET TORQUE LIMITER | | |
|------------------------|-----------|---------|
| TYPE | SPLINE | CODE |
| DOUBLE ROW 600Nm | 1 3/8"Z6 | E.2O.31 |
| | 1 3/8"Z21 | E.2O.33 |
| | 8X32X38 | E.2O.35 |
| TRIPLE ROW 900Nm | 1 3/8"Z6 | E.3O.31 |
| | 1 3/8"Z21 | E.3O.33 |
| | 8X32X38 | E.3O.35 |
| QUAD ROW 1200Nm | 1 3/8"Z6 | E.4O.31 |
| | 1 3/8"Z21 | E.4O.33 |
| | 8X32X38 | E.4O.35 |

Page 44, 45, 47 for further details

SERIE 4



| CODE | 46 | 51 | 56 | 61 | 71 | 86 | 101 | 129 |
|-------|-----|-----|-----|-----|------|------|------|------|
| L min | 460 | 510 | 560 | 610 | 710 | 860 | 1010 | 1290 |
| L max | 640 | 720 | 820 | 900 | 1080 | 1320 | 1580 | 2040 |



| REF | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
|------|-----|-------------------|----|------------|--------------------|--------------|------------|-------------------|
| CODE | YP1 | 411 413 415 | I4 | 4T7 4L7 | T47/T48 L47/L48 | 8*60 8*65 | 4T8 4L8 | 411 413 415 |

CONNECTION TYPES

| TYPE | SPLINE | CODE |
|------|-----------|------|
| | 1 1/8"Z6 | 410 |
| | 1 3/8"Z6 | 411 |
| | 1 3/8"Z21 | 413 |
| | 8X32X38 | 415 |
| | 1 1/8"Z6 | 430 |
| | 1 3/8"Z6 | 431 |
| | 1 3/8"Z21 | 433 |
| | 8X32X38 | 435 |
| | 1 1/8"Z6 | 450 |
| | 1 3/8"Z6 | 451 |
| | 1 3/8"Z21 | 453 |
| | 8X32X38 | 455 |

| TYPE | SPLINE | CODE |
|------|-----------|--------|
| | 1 1/8"Z6 | 4G0 |
| | 1 3/8"Z6 | 4G1 |
| | 1 3/8"Z21 | 4G3 |
| | 8X32X38 | 4G5 |
| | Ø20 | 46.Q20 |
| | Ø25 | 46.Q25 |
| | Ø30 | 46.Q30 |
| | Ø20 | 47.Q20 |
| | Ø25 | 47.Q25 |
| | Ø30 | 47.Q30 |
| | Ø20 | 48.Q20 |
| | Ø25 | 48.Q25 |
| | Ø30 | 48.Q30 |



SERIE 4

Safety Devices



| OVERRUNNING CLUTCH | | | |
|--------------------|-----------|-------------|------------|
| TYPE | SPLINE | CODE(RIGHT) | CODE(LEFT) |
| SINGLE ROW | 1 3/8"Z6 | 4.1C.31 | 4.1SC.31 |
| | 1 3/8"Z21 | 4.1C.33 | 4.1SC.33 |
| | 8X32X38 | 4.1C.35 | 4.1SC.35 |
| DOUBLE ROW | 1 3/8"Z6 | 4.2C.31 | 4.2SC.31 |
| | 1 3/8"Z21 | 4.2C.33 | 4.2SC.33 |
| | 8X32X38 | 4.2C.35 | 4.2SC.35 |

Page 38, 39 for further details

| SHEAR BOLT LIMITER CLUTCH | | |
|---------------------------|-----------|---------|
| TYPE | SPLINE | CODE |
| 1250Nm | 1 3/8"Z6 | 4.5P.11 |
| | 1 3/8"Z21 | 4.5P.13 |
| | 8X32X38 | 4.5P.15 |
| 1400Nm | 1 3/8"Z6 | 4.6P.11 |
| | 1 3/8"Z21 | 4.6P.13 |
| | 8X32X38 | 4.6P.15 |
| 1700Nm | 1 3/8"Z6 | 4.7P.11 |
| | 1 3/8"Z21 | 4.7P.13 |
| | 8X32X38 | 4.7P.15 |

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| RATCHET TORQUE LIMITER | | |
|------------------------|-----------|---------|
| TYPE | SPLINE | CODE |
| DOUBLE ROW 600Nm | 1 3/8"Z6 | 4.2O.31 |
| | 1 3/8"Z21 | 4.2O.33 |
| | 8X32X38 | 4.2O.35 |
| TRIPLE ROW 900Nm | 1 3/8"Z6 | 4.3O.31 |
| | 1 3/8"Z21 | 4.3O.33 |
| | 8X32X38 | 4.3O.35 |
| QUAD ROW 1200Nm | 1 3/8"Z6 | 4.4O.31 |
| | 1 3/8"Z21 | 4.4O.33 |
| | 8X32X38 | 4.4O.35 |

Page 44, 45, 47,49 for further details

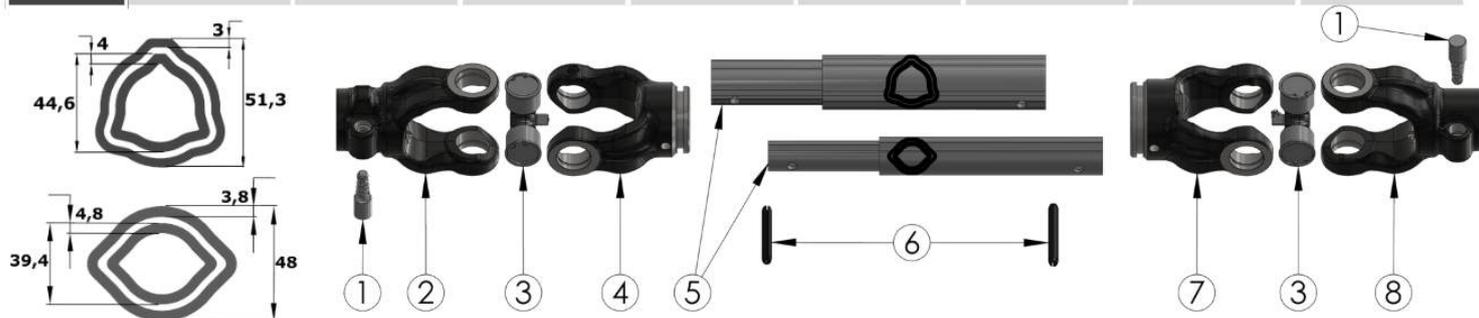
| FRICTION TORQUE LIMITER | | |
|-------------------------|-----------|----------|
| TYPE | SPLINE | CODE |
| 650Nm | 1 3/8"Z6 | 4.2B0.11 |
| | 1 3/8"Z21 | 4.2B0.13 |
| | 8X32X38 | 4.2B0.15 |
| 900Nm | 1 3/8"Z6 | 4.2B.51 |
| | 1 3/8"Z21 | 4.2B.53 |
| | 8X32X38 | 4.2B.55 |
| 1200Nm | 1 3/8"Z6 | 4.4B.51 |
| | 1 3/8"Z21 | 4.4B.53 |
| | 8X32X38 | 4.4B.55 |

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SERIE 5



| CODE | 46 | 51 | 56 | 61 | 71 | 86 | 101 | 129 |
|-------|-----|-----|-----|-----|------|------|------|------|
| L min | 460 | 510 | 560 | 610 | 710 | 860 | 1010 | 1290 |
| L max | 660 | 740 | 820 | 910 | 1070 | 1320 | 1580 | 2070 |



| REF | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
|------|-----|-------------------|----|------------|--------------------|----------------|------------|-------------------|
| CODE | YP1 | 511 513 515 | I5 | 5T7 5L7 | T67/T58 L67/L68 | 10*70 10*80 | 5T8 5L8 | 511 513 515 |

CONNECTION TYPES

| TYPE | SPLINE | CODE |
|------|-----------|------|
| | 1 3/8"Z6 | 511 |
| | 1 3/4"Z6 | 512 |
| | 1 3/8"Z21 | 513 |
| | 1 3/4"Z20 | 514 |
| | 8X32X38 | 515 |
| | 1 3/8"Z6 | 531 |
| | 1 3/4"Z6 | 532 |
| | 1 3/8"Z21 | 533 |
| | 1 3/4"Z20 | 534 |
| | 8X32X38 | 535 |
| | 1 3/8"Z6 | 551 |
| | 1 3/4"Z6 | 552 |
| | 1 3/8"Z21 | 553 |
| | 1 3/4"Z6 | 554 |
| | 8X32X38 | 555 |

| TYPE | SPLINE | CODE |
|------|-----------|--------|
| | 1 3/8"Z6 | 5G1 |
| | 1 3/4"Z6 | 5G2 |
| | 1 3/8"Z21 | 5G3 |
| | 1 3/4"Z20 | 5G4 |
| | 8X32X38 | 5G5 |
| | Ø30 | 56.Q30 |
| | Ø35 | 56.Q35 |
| | Ø40 | 56.Q40 |
| | Ø30 | 57.Q30 |
| | Ø35 | 57.Q35 |
| | Ø40 | 57.Q40 |
| | Ø30 | 58.Q30 |
| | Ø35 | 58.Q35 |
| | Ø40 | 58.Q40 |



SERIE 5

Safety Devices



| OVERRUNNING CLUTCH | | | |
|--------------------|-----------|-------------|------------|
| TYPE | SPLINE | CODE(RIGHT) | CODE(LEFT) |
| SINGLE ROW | 1 3/8"Z6 | 5.1C.31 | 5.1SC.31 |
| | 1 3/8"Z21 | 5.1C.33 | 5.1SC.33 |
| | 8X32X38 | 5.1C.35 | 5.1SC.35 |
| DOUBLE ROW | 1 3/8"Z6 | 5.2C.31 | 5.2SC.31 |
| | 1 3/4"Z6 | 5.2C.32 | 5.2SC.32 |
| | 1 3/8"Z21 | 5.2C.33 | 5.2SC.33 |
| | 1 3/4"Z20 | 5.2C.34 | 5.2SC.34 |
| | 8X32X38 | 5.2C.35 | 5.2SC.35 |

Page 38, 39 for further details

| SHEAR BOLT LIMITER CLUTCH | | |
|---------------------------|-----------|---------|
| TYPE | SPLINE | CODE |
| 2000Nm | 1 3/8"Z6 | 5.8P.11 |
| | 1 3/4"Z6 | 5.8P.52 |
| | 1 3/8"Z21 | 5.8P.13 |
| | 1 3/4"Z20 | 5.8P.54 |
| | 8X32X38 | 5.8P.15 |
| 2400Nm | 1 3/8"Z6 | 5.9P.11 |
| | 1 3/4"Z6 | 5.9P.52 |
| | 1 3/8"Z21 | 5.9P.13 |
| | 1 3/4"Z20 | 5.9P.54 |
| | 8X32X38 | 5.9P.15 |

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| RATCHET TORQUE LIMITER | | |
|------------------------|-----------|---------|
| TYPE | SPLINE | CODE |
| DOUBLE ROW 600Nm | 1 3/8"Z6 | 5.20.31 |
| | 1 3/8"Z21 | 5.20.33 |
| | 8X32X38 | 5.20.35 |
| TRIPLE ROW 900Nm | 1 3/8"Z6 | 5.30.31 |
| | 1 3/8"Z21 | 5.30.33 |
| | 8X32X38 | 5.30.35 |
| QUAD ROW 1200Nm | 1 3/8"Z6 | 5.40.31 |
| | 1 3/8"Z21 | 5.40.33 |
| | 8X32X38 | 5.40.35 |

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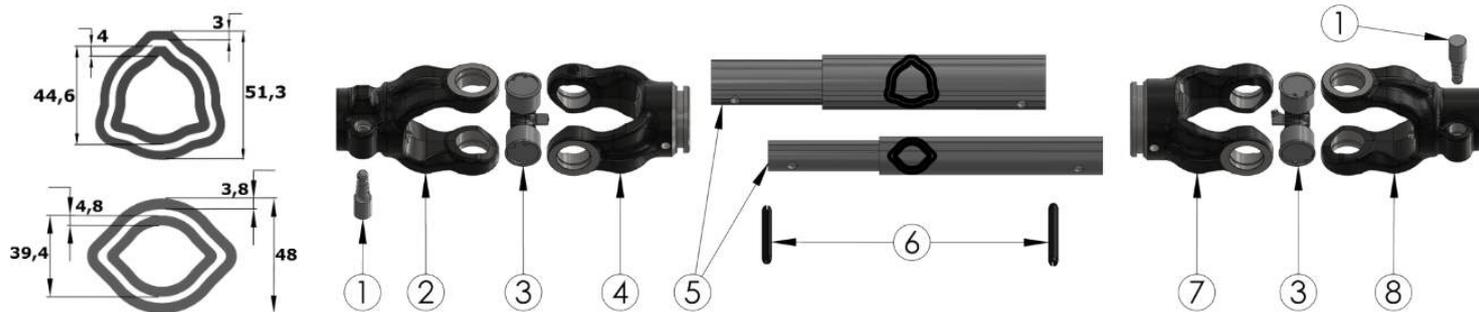
| FRICTION LIMITER CLUTCH | | |
|-------------------------|-----------|---------|
| TYPE | SPLINE | CODE |
| 900Nm | 1 3/8"Z6 | 5.2B.51 |
| | 1 3/4"Z6 | 5.2B.52 |
| | 1 3/8"Z21 | 5.2B.53 |
| | 1 3/4"Z20 | 5.2B.54 |
| | 8X32X38 | 5.2B.55 |

Page 53 for further details

SERIE Y



| CODE | 46 | 51 | 56 | 61 | 71 | 86 | 101 | 129 |
|-------|-----|-----|-----|-----|------|------|------|------|
| L min | 460 | 510 | 560 | 610 | 710 | 860 | 1010 | 1290 |
| L max | 660 | 740 | 820 | 910 | 1070 | 1320 | 1580 | 2070 |



| REF | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
|------|-----|-------------------|----|------------|--------------------|--------------|------------|-------------------|
| CODE | YP1 | Y11 Y13 Y15 | IY | YT7 YL7 | T67/T58 L67/L68 | 8*60 8*65 | YT8 YL8 | Y11 Y13 Y15 |

CONNECTION TYPES

| TYPE | SPLINE | CODE |
|------|-----------|------|
| | 1 3/8"Z6 | Y11 |
| | 1 3/4"Z6 | Y12 |
| | 1 3/8"Z21 | Y13 |
| | 1 3/4"Z20 | Y14 |
| | 8X32X38 | Y15 |
| | 1 3/8"Z6 | Y31 |
| | 1 3/4"Z6 | Y32 |
| | 1 3/8"Z21 | Y33 |
| | 1 3/4"Z20 | Y34 |
| | 8X32X38 | Y35 |
| | 1 3/8"Z6 | Y51 |
| | 1 3/4"Z6 | Y52 |
| | 1 3/8"Z21 | Y53 |
| | 1 3/4"Z6 | Y54 |
| | 8X32X38 | Y55 |

| TYPE | SPLINE | CODE |
|------|-----------|--------|
| | 1 3/8"Z6 | YG1 |
| | 1 3/4"Z6 | YG2 |
| | 1 3/8"Z21 | YG3 |
| | 1 3/4"Z20 | YG4 |
| | 8X32X38 | YG5 |
| | Ø30 | Y6.Q30 |
| | Ø35 | Y6.Q35 |
| | Ø40 | Y6.Q40 |
| | Ø30 | Y7.Q30 |
| | Ø35 | Y7.Q35 |
| | Ø40 | Y7.Q40 |
| | Ø30 | Y8.Q30 |
| | Ø35 | Y8.Q35 |
| | Ø40 | Y8.Q40 |

SERIE Y

Safety Devices



| OVERRUNNING CLUTCH | | | |
|--------------------|-----------|-------------|------------|
| TYPE | SPLINE | CODE(RIGHT) | CODE(LEFT) |
| DOUBLE ROW | 1 3/8"Z6 | Y.2C.31 | Y.2SC.31 |
| | 1 3/4"Z6 | Y.2C.32 | Y.2SC.32 |
| | 1 3/8"Z21 | Y.2C.33 | Y.2SC.33 |
| | 1 3/4"Z20 | Y.2C.34 | Y.2SC.34 |
| | 8X32X38 | Y.2C.35 | Y.2SC.35 |

Page 39 for further details



| FRICTION LIMITER CLUTCH | | |
|-------------------------|-----------|---------|
| TYPE | SPLINE | CODE |
| 900Nm | 1 3/8"Z6 | Y.2B.51 |
| | 1 3/4"Z6 | Y.2B.52 |
| | 1 3/8"Z21 | Y.2B.53 |
| | 1 3/4"Z20 | Y.2B.54 |
| | 8X32X38 | Y.2B.55 |

Page 53 for further details



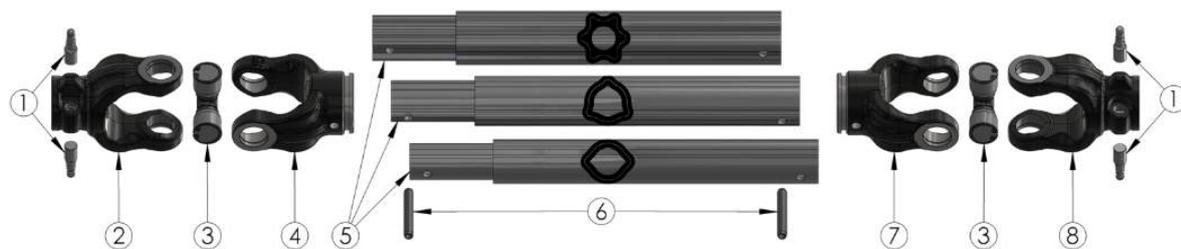
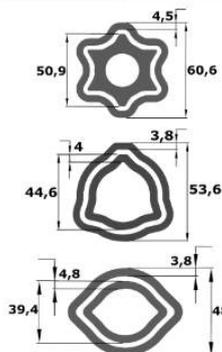
| RATCHET TORQUE LIMITER | | |
|------------------------|-----------|---------|
| TYPE | SPLINE | CODE |
| DOUBLE ROW 600Nm | 1 3/8"Z6 | Y.2O.31 |
| | 1 3/8"Z21 | Y.2O.33 |
| | 8X32X38 | Y.2O.35 |
| TRIPLE ROW 900Nm | 1 3/8"Z6 | Y.3O.31 |
| | 1 3/8"Z21 | Y.3O.33 |
| | 8X32X38 | Y.3O.35 |
| QUAD ROW 1200Nm | 1 3/8"Z6 | Y.4O.31 |
| | 1 3/8"Z21 | Y.4O.33 |
| | 8X32X38 | Y.4O.35 |

Page 46, 48, 50 for further details

SERIE 6



| CODE | 46 | 51 | 56 | 61 | 71 | 86 | 101 | 129 |
|-------|-----|-----|-----|-----|------|------|------|------|
| L min | 460 | 510 | 560 | 610 | 710 | 860 | 1010 | 1290 |
| L max | 630 | 710 | 800 | 880 | 1050 | 1300 | 1550 | 2010 |



| REF | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
|------|------------|---------------------------------|----|-------------------|-------------------------------|----------------|-------------------|---------------------------------|
| CODE | YP1 YP1 | 621 622 623 624 625 | 16 | 6S7 6T7 6L7 | S07/S08 T67/T68 L67/L68 | 10*70 10*80 | 6S8 6T8 6L8 | 621 622 623 624 625 |

CONNECTION TYPES

| TYPE | SPLINE | CODE |
|-------------------|-----------|------|
| TWO PUSH PIN | 1 3/8"Z6 | 621 |
| | 1 3/4"Z6 | 622 |
| | 1 3/8"Z21 | 623 |
| | 1 3/4"Z20 | 624 |
| | 8X32X38 | 625 |
| QUICK RELEASE | 1 3/8"Z6 | 631 |
| | 1 3/4"Z6 | 632 |
| | 1 3/8"Z21 | 633 |
| | 1 3/4"Z20 | 634 |
| | 8X32X38 | 635 |
| TAPER PIN | 1 3/8"Z6 | 651 |
| | 1 3/4"Z6 | 652 |
| | 1 3/8"Z21 | 653 |
| | 1 3/4"Z6 | 654 |
| | 8X32X38 | 655 |
| | 14X35X40 | 656 |

| TYPE | SPLINE | CODE |
|-------------------|-----------|--------|
| SPLINED | 1 3/8"Z6 | 6G1 |
| | 1 3/4"Z6 | 6G2 |
| | 1 3/8"Z21 | 6G3 |
| | 1 3/4"Z20 | 6G4 |
| | 8X32X38 | 6G5 |
| | 14X35X40 | 6G6 |
| PIN HOLED | Ø30 | 66.Q30 |
| | Ø35 | 66.Q35 |
| | Ø40 | 66.Q40 |
| KEYWAY & BOLT | Ø30 | 67.Q30 |
| | Ø35 | 67.Q35 |
| | Ø40 | 67.Q40 |
| SETSCREW | Ø30 | 68.Q30 |
| | Ø35 | 68.Q35 |
| | Ø40 | 68.Q40 |

SERIE 6

Safety Devices



| RATCHET TORQUE LIMITER | | |
|------------------------|-----------|---------|
| TYPE | SPLINE | CODE |
| DOUBLE ROW 600Nm | 1 3/8"Z6 | 6.2O.31 |
| | 1 3/8"Z21 | 6.2O.33 |
| | 8X32X38 | 6.2O.35 |
| TRIPLE ROW 900Nm | 1 3/8"Z6 | 6.3O.31 |
| | 1 3/8"Z21 | 6.3O.33 |
| | 8X32X38 | 6.3O.35 |
| QUAD ROW 1200Nm | 1 3/8"Z6 | 6.4O.31 |
| | 1 3/8"Z21 | 6.4O.33 |
| | 8X32X38 | 6.4O.35 |
| QUINT ROW 1500Nm | 1 3/8"Z6 | 6.5O.31 |
| | 1 3/8"Z21 | 6.5O.33 |
| | 8X32X38 | 6.5O.35 |

Page 46, 48, 50, 51 for further details



| FRICTION LIMITER CLUTCH | | |
|-------------------------|-----------|----------|
| TYPE | SPLINE | CODE |
| 900Nm Ø180 | 1 3/8"Z6 | 6.2B1.51 |
| | 1 3/4"Z6 | 6.2B1.52 |
| | 1 3/8"Z21 | 6.2B1.53 |
| | 1 3/4"Z20 | 6.2B1.54 |
| | 8X32X38 | 6.2B1.55 |
| 1200Nm Ø200 | 1 3/8"Z6 | 6.2B.51 |
| | 1 3/4"Z6 | 6.2B.52 |
| | 1 3/8"Z21 | 6.2B.53 |
| | 1 3/4"Z20 | 6.2B.54 |
| | 8X32X38 | 6.2B.55 |
| 2400Nm Ø200 | 1 3/8"Z6 | 6.4B.51 |
| | 1 3/4"Z6 | 6.4B.52 |
| | 1 3/8"Z21 | 6.4B.53 |
| | 1 3/4"Z20 | 6.4B.54 |
| | 8X32X38 | 6.4B.55 |

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| SHEAR BOLT LIMITER CLUTCH | | |
|---------------------------|-----------|----------|
| TYPE | SPLINE | CODE |
| 2700Nm | 1 3/8"Z6 | 6.10P.11 |
| | 1 3/4"Z6 | 6.10P.52 |
| | 1 3/8"Z21 | 6.10P.13 |
| | 1 3/4"Z20 | 6.10P.54 |
| | 8X32X38 | 6.10P.15 |
| 3100Nm | 1 3/8"Z6 | 6.11P.11 |
| | 1 3/4"Z6 | 6.11P.52 |
| | 1 3/8"Z21 | 6.11P.13 |
| | 1 3/4"Z20 | 6.11P.54 |
| | 8X32X38 | 6.11P.15 |

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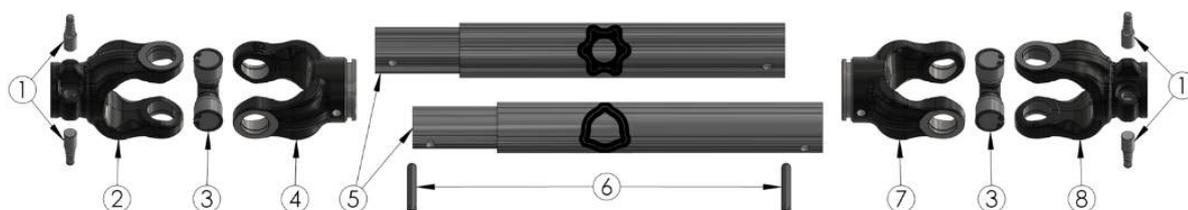
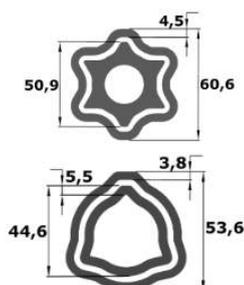
| OVERRUNNING CLUTCH | | | |
|----------------------|-----------|-------------|------------|
| TYPE | SPLINE | CODE(RIGHT) | CODE(LEFT) |
| DOUBLE ROW 2400Nm | 1 3/8"Z6 | 6.02C.31 | 6.02SC.31 |
| | 1 3/4"Z6 | 6.02C.32 | 6.02SC.32 |
| | 1 3/8"Z21 | 6.02C.33 | 6.02SC.33 |
| | 1 3/4"Z20 | 6.02C.34 | 6.02SC.34 |
| | 8X32X38 | 6.02C.35 | 6.02SC.35 |
| DOUBLE ROW 3500Nm | 1 3/8"Z6 | 6.2C.31 | 6.2SC.31 |
| | 1 3/4"Z6 | 6.2C.32 | 6.2SC.32 |
| | 1 3/8"Z21 | 6.2C.33 | 6.2SC.33 |
| | 1 3/4"Z20 | 6.2C.34 | 6.2SC.34 |
| | 8X32X38 | 6.2C.35 | 6.2SC.35 |

Page 39, 40 for further details

SERIE 7



| CODE | 46 | 51 | 56 | 61 | 71 | 86 | 101 | 129 |
|-------|-----|-----|-----|-----|-----|------|------|------|
| L min | 460 | 510 | 560 | 610 | 710 | 860 | 1010 | 1290 |
| L max | 550 | 630 | 710 | 800 | 980 | 1230 | 1480 | 1950 |



| REF | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
|------|------------|---------------------------------|----|-------------------|-------------------------------|----------------|-------------------|---------------------------------|
| CODE | YP1 YP1 | 721 722 723 724 725 | I7 | 7S7 7T7 7L7 | S07/S08 T77/T68 L67/L68 | 10*70 10*80 | 7S8 7T8 7L8 | 721 722 723 724 725 |

CONNECTION TYPES

| TYPE | SPLINE | CODE |
|------|-----------|------|
| | 1 3/8"Z6 | 721 |
| | 1 3/4"Z6 | 722 |
| | 1 3/8"Z21 | 723 |
| | 1 3/4"Z20 | 724 |
| | 8X32X38 | 725 |
| | 1 3/8"Z6 | 731 |
| | 1 3/4"Z6 | 732 |
| | 1 3/8"Z21 | 733 |
| | 1 3/4"Z20 | 734 |
| | 8X32X38 | 735 |
| | 1 3/8"Z6 | 751 |
| | 1 3/4"Z6 | 752 |
| | 1 3/8"Z21 | 753 |
| | 1 3/4"Z6 | 754 |
| | 8X32X38 | 755 |

| TYPE | SPLINE | CODE |
|------|-----------|--------|
| | 1 3/8"Z6 | 7G1 |
| | 1 3/4"Z6 | 7G2 |
| | 1 3/8"Z21 | 7G3 |
| | 1 3/4"Z20 | 7G4 |
| | 8X32X38 | 7G5 |
| | Ø30 | 76.Q30 |
| | Ø35 | 76.Q35 |
| | Ø40 | 76.Q40 |
| | Ø30 | 77.Q30 |
| | Ø35 | 77.Q35 |
| | Ø40 | 77.Q40 |
| | Ø30 | 78.Q30 |
| | Ø35 | 78.Q35 |
| | Ø40 | 78.Q40 |

SERIE 7

Safety Devices

| OVERRUNNING CLUTCH | | | |
|--------------------|-----------|-------------|------------|
| TYPE | SPLINE | CODE(RIGHT) | CODE(LEFT) |
| DOUBLE ROW | 1 3/8"Z6 | 7.2C.31 | 7.2SC.31 |
| | 1 3/4"Z6 | 7.2C.32 | 7.2SC.32 |
| | 1 3/8"Z21 | 7.2C.33 | 7.2SC.33 |
| | 1 3/4"Z20 | 7.2C.34 | 7.2SC.34 |
| | 8X32X38 | 7.2C.35 | 7.2SC.35 |
| TRIPLE ROW | 1 3/8"Z6 | 7.3C.31 | 7.3SC.31 |
| | 1 3/4"Z6 | 7.3C.32 | 7.3SC.32 |
| | 1 3/8"Z21 | 7.3C.33 | 7.3SC.33 |
| | 1 3/4"Z20 | 7.3C.34 | 7.3SC.34 |
| | 8X32X38 | 7.3C.35 | 7.3SC.35 |

Page 40, 42 for further details

| RATCHET TORQUE LIMITER | | |
|------------------------|-----------|---------|
| TYPE | SPLINE | CODE |
| DOUBLE ROW 600Nm | 1 3/8"Z6 | 7.2O.31 |
| | 1 3/8"Z21 | 7.2O.33 |
| | 8X32X38 | 7.2O.35 |
| TRIPLE ROW 900Nm | 1 3/8"Z6 | 7.3O.31 |
| | 1 3/8"Z21 | 7.3O.33 |
| | 8X32X38 | 7.3O.35 |
| QUAD ROW 1200Nm | 1 3/8"Z6 | 7.4O.31 |
| | 1 3/8"Z21 | 7.4O.33 |
| | 8X32X38 | 7.4O.35 |
| QUINT ROW 1500Nm | 1 3/8"Z6 | 7.5O.31 |
| | 1 3/8"Z21 | 7.5O.33 |
| | 8X32X38 | 7.5O.35 |

Page 46, 48, 50, 51 for further details

| FRICTION LIMITER CLUTCH | | |
|-------------------------|-----------|---------|
| TYPE | SPLINE | CODE |
| 1200Nm | 1 3/8"Z6 | 7.2B.51 |
| | 1 3/4"Z6 | 7.2B.52 |
| | 1 3/8"Z21 | 7.2B.53 |
| | 1 3/4"Z20 | 7.2B.54 |
| | 8X32X38 | 7.2B.55 |
| 2400Nm | 1 3/8"Z6 | 7.4B.51 |
| | 1 3/4"Z6 | 7.4B.52 |
| | 1 3/8"Z21 | 7.4B.53 |
| | 1 3/4"Z20 | 7.4B.54 |
| | 8X32X38 | 7.4B.55 |

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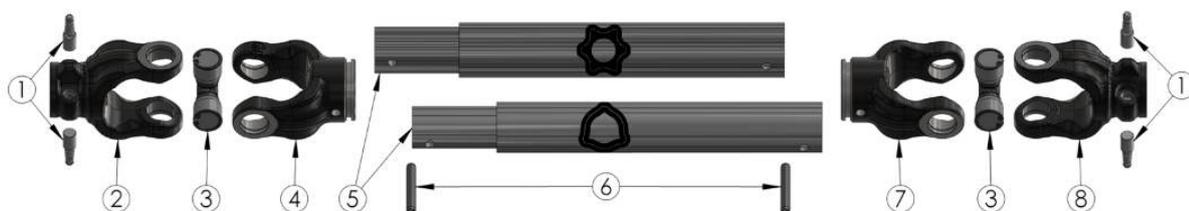
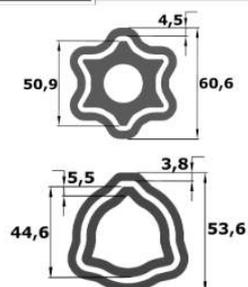
| SHEAR BOLT LIMITER CLUTCH | | |
|---------------------------|-----------|----------|
| TYPE | SPLINE | CODE |
| 2700Nm | 1 3/8"Z6 | 7.10P.11 |
| | 1 3/4"Z6 | 7.10P.52 |
| | 1 3/8"Z21 | 7.10P.13 |
| | 1 3/4"Z20 | 7.10P.54 |
| | 8X32X38 | 7.10P.15 |
| 3100Nm | 1 3/8"Z6 | 7.11P.11 |
| | 1 3/4"Z6 | 7.11P.52 |
| | 1 3/8"Z21 | 7.11P.13 |
| | 1 3/4"Z20 | 7.11P.54 |
| | 8X32X38 | 7.11P.15 |

Page 47 for further details

SERIE 8



| CODE | 46 | 51 | 56 | 61 | 71 | 86 | 101 | 129 |
|-------|-----|-----|-----|-----|-----|------|------|------|
| L min | 460 | 510 | 560 | 610 | 710 | 860 | 1010 | 1290 |
| L max | 550 | 630 | 710 | 800 | 980 | 1230 | 1480 | 1950 |



| REF | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
|------|------------|---------------------------------|----|-------------------|-------------------------------|----------------|-------------------|---------------------------------|
| CODE | YP1 YP1 | 821 822 823 824 825 | I8 | 8S7 8T7 8L7 | S07/S08 T77/T68 L67/L68 | 10*70 10*80 | 8S8 8T8 8L8 | 821 822 823 824 825 |

CONNECTION TYPES

| TYPE | SPLINE | CODE |
|-------------------|-----------|------|
| TWO PUSH PIN | 1 3/8"Z6 | 821 |
| | 1 3/4"Z6 | 822 |
| | 1 3/8"Z21 | 823 |
| | 1 3/4"Z20 | 824 |
| | 8X32X38 | 825 |
| QUICK RELEASE | 1 3/8"Z6 | 831 |
| | 1 3/4"Z6 | 832 |
| | 1 3/8"Z21 | 833 |
| | 1 3/4"Z20 | 834 |
| | 8X32X38 | 835 |
| TAPER PIN | 1 3/8"Z6 | 851 |
| | 1 3/4"Z6 | 852 |
| | 1 3/8"Z21 | 853 |
| | 1 3/4"Z6 | 854 |
| | 8X32X38 | 855 |

| TYPE | SPLINE | CODE |
|-------------------|-----------|--------|
| SPLINED | 1 3/8"Z6 | 8G1 |
| | 1 3/4"Z6 | 8G2 |
| | 1 3/8"Z21 | 8G3 |
| | 1 3/4"Z20 | 8G4 |
| | 8X32X38 | 8G5 |
| PIN HOLED | Ø30 | 86.Q30 |
| | Ø35 | 86.Q35 |
| | Ø40 | 86.Q40 |
| KEYWAY & BOLT | Ø30 | 87.Q30 |
| | Ø35 | 87.Q35 |
| | Ø40 | 87.Q40 |
| SETSCREW | Ø30 | 88.Q30 |
| | Ø35 | 88.Q35 |
| | Ø40 | 88.Q40 |

SERIE 8

Safety Devices



| OVERRUNNING CLUTCH | | | |
|--------------------|-----------|-------------|------------|
| TYPE | SPLINE | CODE(RIGHT) | CODE(LEFT) |
| DOUBLE ROW | 1 3/8"Z6 | 8.2C.31 | 8.2SC.31 |
| | 1 3/4"Z6 | 8.2C.32 | 8.2SC.32 |
| | 1 3/8"Z21 | 8.2C.33 | 8.2SC.33 |
| | 1 3/4"Z20 | 8.2C.34 | 8.2SC.34 |
| | 8X32X38 | 8.2C.35 | 8.2SC.35 |
| TRIPLE ROW | 1 3/8"Z6 | 8.3C.31 | 8.3SC.31 |
| | 1 3/4"Z6 | 8.3C.32 | 8.3SC.32 |
| | 1 3/8"Z21 | 8.3C.33 | 8.3SC.33 |
| | 1 3/4"Z20 | 8.3C.34 | 8.3SC.34 |
| | 8X32X38 | 8.3C.35 | 8.3SC.35 |

Page 40, 42 for further details



| RATCHET TORQUE LIMITER | | |
|------------------------|-----------|---------|
| TYPE | SPLINE | CODE |
| DOUBLE ROW 600Nm | 1 3/8"Z6 | 8.2O.31 |
| | 1 3/8"Z21 | 8.2O.33 |
| | 8X32X38 | 8.2O.35 |
| TRIPLE ROW 900Nm | 1 3/8"Z6 | 8.3O.31 |
| | 1 3/8"Z21 | 8.3O.33 |
| | 8X32X38 | 8.3O.35 |
| QUAD ROW 1200Nm | 1 3/8"Z6 | 8.4O.31 |
| | 1 3/8"Z21 | 8.4O.33 |
| | 8X32X38 | 8.4O.35 |
| QUINT ROW 1500Nm | 1 3/8"Z6 | 8.5O.31 |
| | 1 3/8"Z21 | 8.5O.33 |
| | 8X32X38 | 8.5O.35 |

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| FRICTION LIMITER CLUTCH | | |
|-------------------------|-----------|---------|
| TYPE | SPLINE | CODE |
| 1200Nm | 1 3/8"Z6 | 8.2B.51 |
| | 1 3/4"Z6 | 8.2B.52 |
| | 1 3/8"Z21 | 8.2B.53 |
| | 1 3/4"Z20 | 8.2B.54 |
| | 8X32X38 | 8.2B.55 |
| 2400Nm | 1 3/8"Z6 | 8.4B.51 |
| | 1 3/4"Z6 | 8.4B.52 |
| | 1 3/8"Z21 | 8.4B.53 |
| | 1 3/4"Z20 | 8.4B.54 |
| | 8X32X38 | 8.4B.55 |

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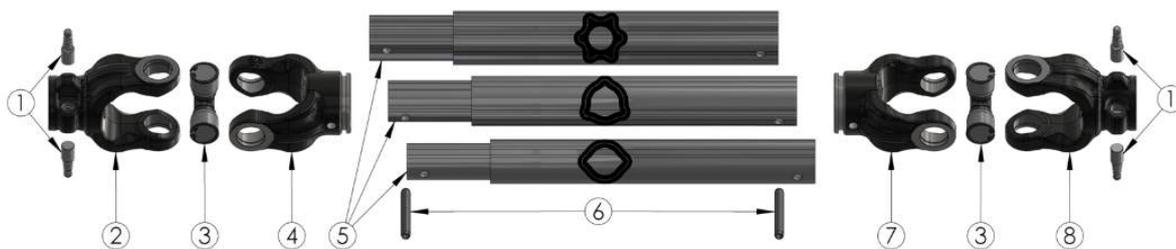
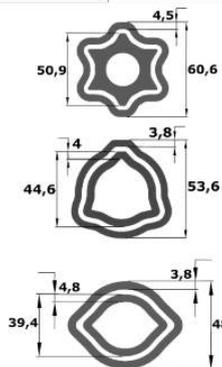
| SHEAR BOLT LIMITER CLUTCH | | |
|---------------------------|-----------|----------|
| TYPE | SPLINE | CODE |
| 2700Nm | 1 3/8"Z6 | 8.10P.11 |
| | 1 3/4"Z6 | 8.10P.52 |
| | 1 3/8"Z21 | 8.10P.13 |
| | 1 3/4"Z20 | 8.10P.54 |
| | 8X32X38 | 8.10P.15 |
| 3100Nm | 1 3/8"Z6 | 8.11P.11 |
| | 1 3/4"Z6 | 8.11P.52 |
| | 1 3/8"Z21 | 8.11P.13 |
| | 1 3/4"Z20 | 8.11P.54 |
| | 8X32X38 | 8.11P.15 |

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SERIE W



| CODE | 46 | 51 | 56 | 61 | 71 | 86 | 101 | 129 |
|-------|-----|-----|-----|-----|-----|------|------|------|
| L min | 460 | 510 | 560 | 610 | 710 | 860 | 1010 | 1290 |
| L max | 550 | 630 | 710 | 800 | 980 | 1230 | 1480 | 1950 |



| REF | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
|------|------------|---------------------------------|----|-------------------|-------------------------------|----------------|-------------------|---------------------------------|
| CODE | YP1 YP1 | W21 W22 W23 W24 W25 | IW | WS7 WT7 WL7 | T77/T68 L67/L68 S07/S08 | 10*70 10*80 | WS8 WT8 WL8 | W21 W22 W23 W24 W25 |

CONNECTION TYPES

| TYPE | SPLINE | CODE |
|--|-----------|------|
|  TWO PUSH PIN | 1 3/8"Z6 | W21 |
| | 1 3/4"Z6 | W22 |
| | 1 3/8"Z21 | W23 |
| | 1 3/4"Z20 | W24 |
| | 8X32X38 | W25 |
|  QUICK RELEASE | 1 3/8"Z6 | W31 |
| | 1 3/4"Z6 | W32 |
| | 1 3/8"Z21 | W33 |
| | 1 3/4"Z20 | W34 |
| | 8X32X38 | W35 |
|  TAPER PIN | 1 3/8"Z6 | W51 |
| | 1 3/4"Z6 | W52 |
| | 1 3/8"Z21 | W53 |
| | 1 3/4"Z6 | W54 |
| | 8X32X38 | W55 |

| TYPE | SPLINE | CODE |
|---|-----------|--------|
|  SPLINED | 1 3/8"Z6 | WG1 |
| | 1 3/4"Z6 | WG2 |
| | 1 3/8"Z21 | WG3 |
| | 1 3/4"Z20 | WG4 |
| | 8X32X38 | WG5 |
|  PIN HOLED | Ø30 | W6.Q30 |
| | Ø35 | W6.Q35 |
| | Ø40 | W6.Q40 |
|  KEYWAY & BOLT | Ø30 | W7.Q30 |
| | Ø35 | W7.Q35 |
| | Ø40 | W7.Q40 |
|  SETScrew | Ø30 | W8.Q30 |
| | Ø35 | W8.Q35 |
| | Ø40 | W8.Q40 |



SERIE W

Safety Devices



| OVERRUNNING CLUTCH | | | |
|--------------------|-----------|-------------|------------|
| TYPE | SPLINE | CODE(RIGHT) | CODE(LEFT) |
| DOUBLE ROW | 1 3/8"Z6 | W.2C.31 | W.2C.31 |
| | 1 3/4"Z6 | W.2C.32 | W.2C.32 |
| | 1 3/8"Z21 | W.2C.33 | W.2C.33 |
| | 1 3/4"Z20 | W.2C.34 | W.2C.34 |
| | 8X32X38 | W.2C.35 | W.2C.35 |
| TRIPLE ROW | 1 3/8"Z6 | W.3C.31 | W.3C.31 |
| | 1 3/4"Z6 | W.3C.32 | W.3C.32 |
| | 1 3/8"Z21 | W.3C.33 | W.3C.33 |
| | 1 3/4"Z20 | W.3C.34 | W.3C.34 |
| | 8X32X38 | W.3C.35 | W.3C.35 |

Page 41, 42 for further details



| RATCHET TORQUE LIMITER | | |
|------------------------|-----------|---------|
| TYPE | SPLINE | CODE |
| SINGLE ROW 600Nm | 1 3/8"Z6 | W.20.31 |
| | 1 3/8"Z21 | W.20.33 |
| | 8X32X38 | W.20.35 |
| DOUBLE ROW 900Nm | 1 3/8"Z6 | W.30.31 |
| | 1 3/8"Z21 | W.30.33 |
| | 8X32X38 | W.30.35 |
| TRIPLE ROW 1200Nm | 1 3/8"Z6 | W.40.31 |
| | 1 3/8"Z21 | W.40.33 |
| | 8X32X38 | W.40.35 |

Page 46, 48, 50 for further details

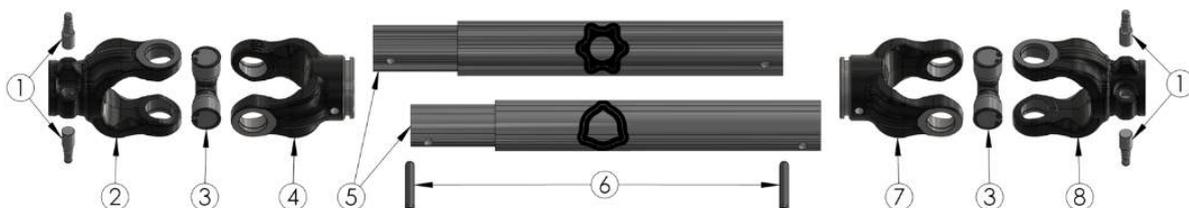
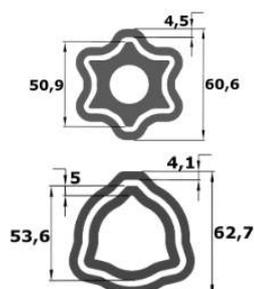
| FRICTION LIMITER CLUTCH | | |
|-------------------------|-----------|---------|
| TYPE | SPLINE | CODE |
| 1200Nm | 1 3/8"Z6 | W.2B.51 |
| | 1 3/4"Z6 | W.2B.52 |
| | 1 3/8"Z21 | W.2B.53 |
| | 1 3/4"Z20 | W.2B.54 |
| | 8X32X38 | W.2B.55 |
| 2400Nm | 1 3/8"Z6 | W.4B.51 |
| | 1 3/4"Z6 | W.4B.52 |
| | 1 3/8"Z21 | W.4B.53 |
| | 1 3/4"Z20 | W.4B.54 |
| | 8X32X38 | W.4B.55 |

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SERIE 9



| CODE | 46 | 51 | 56 | 61 | 71 | 86 | 101 | 129 |
|-------|-----|-----|-----|-----|-----|------|------|------|
| L min | 460 | 510 | 560 | 610 | 710 | 860 | 1010 | 1290 |
| L max | 550 | 630 | 710 | 800 | 980 | 1230 | 1480 | 1950 |



| REF | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
|------|------------|---------------------------------|----|------------|--------------------|----------------|------------|---------------------------------|
| CODE | YP1 YP1 | 921 922 923 924 925 | I9 | 9S7 9T7 | S07/S08 T77/T68 | 10*70 10*80 | 9S8 9T8 | 921 922 923 924 925 |

CONNECTION TYPES

| TYPE | SPLINE | CODE |
|------|-----------|------|
| | 1 3/8"Z6 | 921 |
| | 1 3/4"Z6 | 922 |
| | 1 3/8"Z21 | 923 |
| | 1 3/4"Z20 | 924 |
| | 8X32X38 | 925 |
| | 1 3/8"Z6 | 931 |
| | 1 3/4"Z6 | 932 |
| | 1 3/8"Z21 | 933 |
| | 1 3/4"Z20 | 934 |
| | 8X32X38 | 935 |
| | 1 3/8"Z6 | 951 |
| | 1 3/4"Z6 | 952 |
| | 1 3/8"Z21 | 953 |
| | 1 3/4"Z6 | 954 |
| | 8X32X38 | 955 |

| TYPE | SPLINE | CODE |
|------|-----------|--------|
| | 1 3/8"Z6 | 9G1 |
| | 1 3/4"Z6 | 9G2 |
| | 1 3/8"Z21 | 9G3 |
| | 1 3/4"Z20 | 9G4 |
| | 8X32X38 | 9G5 |
| | Ø30 | 96.Q30 |
| | Ø35 | 96.Q35 |
| | Ø40 | 96.Q40 |
| | Ø30 | 97.Q30 |
| | Ø35 | 97.Q35 |
| | Ø40 | 97.Q40 |
| | Ø30 | 98.Q30 |
| | Ø35 | 98.Q35 |
| | Ø40 | 98.Q40 |

SERIE 9

Safety Devices



| OVERRUNNING CLUTCH | | | |
|--------------------|-----------|-------------|------------|
| TYPE | SPLINE | CODE(RIGHT) | CODE(LEFT) |
| DOUBLE ROW | 1 3/8"Z6 | 9.2C.31 | 9.2C.31 |
| | 1 3/4"Z6 | 9.2C.32 | 9.2C.32 |
| | 1 3/8"Z21 | 9.2C.33 | 9.2C.33 |
| | 1 3/4"Z20 | 9.2C.34 | 9.2C.34 |
| | 8X32X38 | 9.2C.35 | 9.2C.35 |
| TRIPLE ROW | 1 3/8"Z6 | 9.3C.31 | 9.3C.31 |
| | 1 3/4"Z6 | 9.3C.32 | 9.3C.32 |
| | 1 3/8"Z21 | 9.3C.33 | 9.3C.33 |
| | 1 3/4"Z20 | 9.3C.34 | 9.3C.34 |
| | 8X32X38 | 9.3C.35 | 9.3C.35 |

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| RATCHET TORQUE LIMITER | | |
|------------------------|-----------|---------|
| TYPE | SPLINE | CODE |
| DOUBLE ROW 600Nm | 1 3/8"Z6 | 9.2O.31 |
| | 1 3/8"Z21 | 9.2O.33 |
| | 8X32X38 | 9.2O.35 |
| TRIPLE ROW 900Nm | 1 3/8"Z6 | 9.3O.31 |
| | 1 3/8"Z21 | 9.3O.33 |
| | 8X32X38 | 9.3O.35 |
| QUAD ROW 1200Nm | 1 3/8"Z6 | 9.4O.31 |
| | 1 3/8"Z21 | 9.4O.33 |
| | 8X32X38 | 9.4O.35 |
| QUINT 1500Nm | 1 3/8"Z6 | 9.5O.31 |
| | 1 3/8"Z21 | 9.5O.33 |
| | 8X32X38 | 9.5O.35 |

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| FRICTION LIMITER CLUTCH | | |
|-------------------------|-----------|---------|
| TYPE | SPLINE | CODE |
| 1200Nm | 1 3/8"Z6 | 9.2B.51 |
| | 1 3/4"Z6 | 9.2B.52 |
| | 1 3/8"Z21 | 9.2B.53 |
| | 1 3/4"Z20 | 9.2B.54 |
| | 8X32X38 | 9.2B.55 |
| 2400Nm | 1 3/8"Z6 | 9.4B.51 |
| | 1 3/4"Z6 | 9.4B.52 |
| | 1 3/8"Z21 | 9.4B.53 |
| | 1 3/4"Z20 | 9.4B.54 |
| | 8X32X38 | 9.4B.55 |

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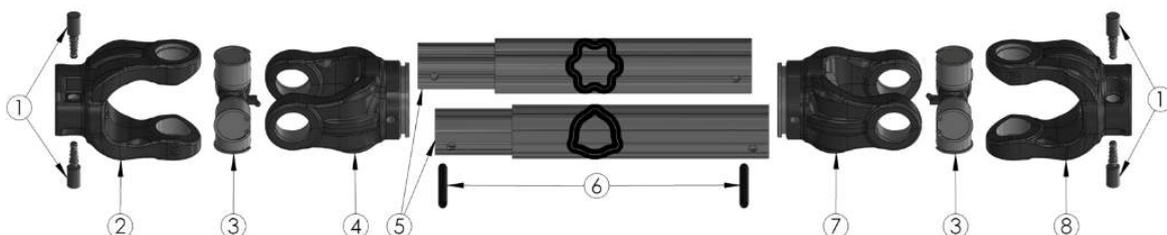
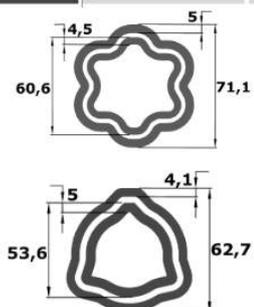
| SHEAR BOLT LIMITER CLUTCH | | |
|---------------------------|-----------|----------|
| TYPE | SPLINE | CODE |
| 3100Nm | 1 3/8"Z6 | 9.11P.51 |
| | 1 3/4"Z6 | 9.11P.52 |
| | 1 3/8"Z21 | 9.10P.53 |
| | 1 3/4"Z20 | 9.11P.54 |
| | 8X32X38 | 9.11P.55 |
| 3500Nm | 1 3/8"Z6 | 9.12P.51 |
| | 1 3/4"Z6 | 9.12P.52 |
| | 1 3/8"Z21 | 9.12P.53 |
| | 1 3/4"Z20 | 9.12P.54 |
| | 8X32X38 | 9.12P.55 |

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SERIE X



| CODE | 46 | 51 | 56 | 61 | 71 | 86 | 101 | 129 |
|-------|-----|-----|-----|-----|------|------|------|------|
| L min | 460 | 510 | 560 | 610 | 710 | 860 | 1010 | 1290 |
| L max | 680 | 770 | 840 | 930 | 1100 | 1350 | 1600 | 2070 |



| REF | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
|------|------------|---------------------------------|----|------------|--------------------|-------|------------|---------------------------------|
| CODE | YP1 YP2 | X21 X22 X23 X24 X25 | IX | XS7 XT7 | S08/S09 T97/T98 | 10*90 | XS8 XT8 | X21 X22 X23 X24 X25 |

CONNECTION TYPES

| TYPE | SPLINE | CODE |
|------|-----------|------|
| | 1 3/8"Z6 | X21 |
| | 1 3/4"Z6 | X22 |
| | 1 3/8"Z21 | X23 |
| | 1 3/4"Z20 | X24 |
| | 8X32X38 | X25 |
| | 1 3/8"Z6 | X31 |
| | 1 3/4"Z6 | X32 |
| | 1 3/8"Z21 | X33 |
| | 1 3/4"Z20 | X34 |
| | 8X32X38 | X35 |
| | 1 3/8"Z6 | X51 |
| | 1 3/4"Z6 | X52 |
| | 1 3/8"Z21 | X53 |
| | 1 3/4"Z6 | X54 |
| | 8X32X38 | X55 |

SERIE X

Safety Devices



| OVERRUNNING CLUTCH | | | |
|--------------------|-----------|-------------|------------|
| TYPE | SPLINE | CODE(RIGHT) | CODE(LEFT) |
| DOUBLE ROW | 1 3/8"Z6 | X.2C.31 | X.2SC.31 |
| | 1 3/4"Z6 | X.2C.32 | X.2SC.32 |
| | 1 3/8"Z21 | X.2C.33 | X.2SC.33 |
| | 1 3/4"Z20 | X.2C.34 | X.2SC.34 |
| | 8X32X38 | X.2C.35 | X.2SC.35 |
| TRIPLE ROW | 1 3/8"Z6 | X.3C.31 | X.3SC.31 |
| | 1 3/4"Z6 | X.3C.32 | X.3SC.32 |
| | 1 3/8"Z21 | X.3C.33 | X.3SC.33 |
| | 1 3/4"Z20 | X.3C.34 | X.3SC.34 |
| | 8X32X38 | X.3C.35 | X.3SC.35 |

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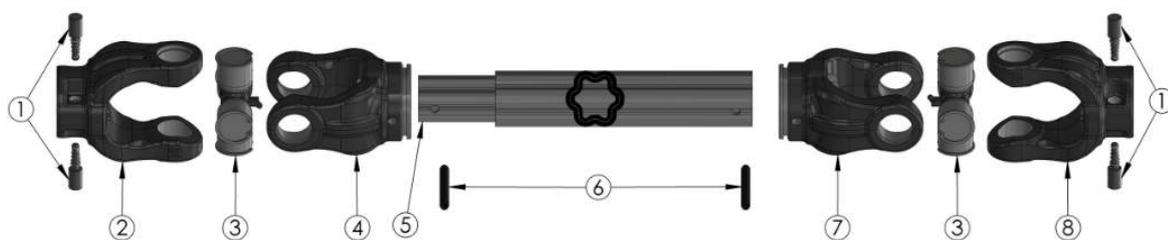
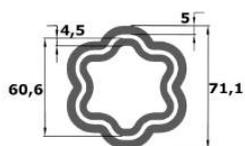
| FRICTION LIMITER CLUTCH | | |
|-------------------------|-----------|---------|
| TYPE | SPLINE | CODE |
| 2400Nm | 1 3/8"Z6 | X.4B.51 |
| | 1 3/4"Z6 | X.4B.52 |
| | 1 3/8"Z21 | X.4B.53 |
| | 1 3/4"Z20 | X.4B.54 |
| | 8X32X38 | X.4B.55 |

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SERIE V



| CODE | 46 | 51 | 56 | 61 | 71 | 86 | 101 | 129 |
|-------|-----|-----|-----|-----|------|------|------|------|
| L min | 460 | 510 | 560 | 610 | 710 | 860 | 1010 | 1290 |
| L max | 680 | 770 | 840 | 930 | 1100 | 1350 | 1600 | 2070 |



| REF | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
|------|------------|---------------------------------|----|-----|---------|--------|-----|---------------------------------|
| CODE | YP1 YP1 | V31 V32 V33 V34 V35 | IV | VS7 | S08/S09 | 10*100 | VS8 | V31 V32 V33 V34 V35 |

CONNECTION TYPES

| TYPE | SPLINE | CODE |
|------|-----------|------|
| | 1 3/8"Z6 | V31 |
| | 1 3/4"Z6 | V32 |
| | 1 3/8"Z21 | V33 |
| | 1 3/4"Z20 | V34 |
| | 8X32X38 | V35 |



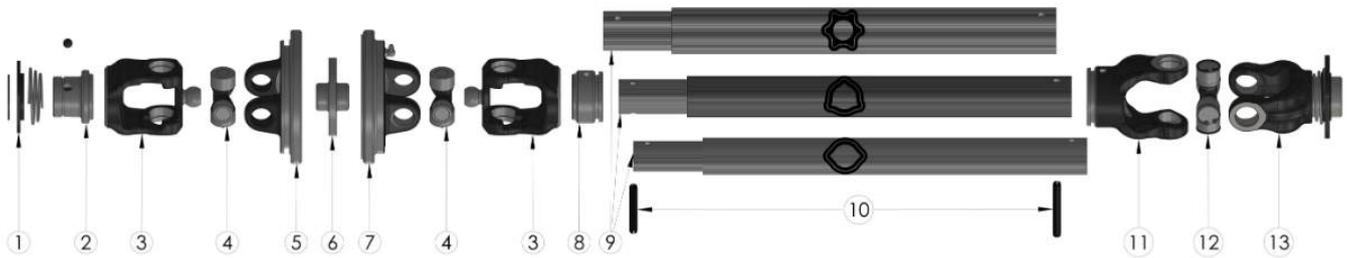
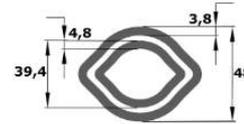
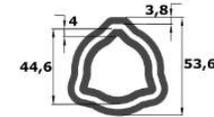
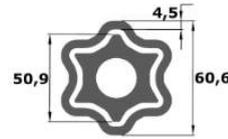
| FRICTION LIMITER CLUTCH | | |
|-------------------------|-----------|---------|
| TYPE | SPLINE | CODE |
| 3200Nm | 1 3/8"Z6 | V.5B.51 |
| | 1 3/4"Z6 | V.5B.52 |
| | 1 3/8"Z21 | V.5B.53 |
| | 1 3/4"Z20 | V.5B.54 |
| | 8X32X38 | V.5B.55 |



SERIE 6A



| CODE | 71 | 86 | 101 | 129 |
|-------|------|------|------|------|
| L min | 710 | 860 | 1010 | 1290 |
| L max | 1100 | 1350 | 1600 | 2060 |



| REF | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|------|----------------------|--------------------------------------|----------------|-------------------|------|---------------------------------|------|
| CODE | BK1 | A.31 A.32 A.33 A.34 A.35 | 6.A | I6A | 6.A1 | 6.A4 | 6.A2 |
| REF | 8 | 9 | 10 | 11 | 12 | 13 | |
| CODE | A.S7 A.T7 A.L7 | S07/S08 T67/T68 L67/L68 | 10*70 10*80 | 6S8 6T8 6L8 | 16 | 631 632 633 634 635 | |

SERIE 6A



CONNECTION TYPES

| TYPE | SPLINE | CODE |
|--|-----------|--------|
|  QUICK RELEASE | 1 3/8"Z6 | 6.A.31 |
| | 1 3/4"Z6 | 6.A.32 |
| | 1 3/8"Z21 | 6.A.33 |
| | 1 3/4"Z20 | 6.A.34 |
| | 8X32X38 | 6.A.35 |
|  TAPER PIN | 1 3/8"Z6 | 6.A.31 |
| | 1 3/4"Z6 | 6.A.32 |
| | 1 3/8"Z21 | 6.A.33 |
| | 1 3/4"Z6 | 6.A.34 |
| | 8X32X38 | 6.A.35 |

SAFETY DEVICES



| OVERRUNNING CLUTCH | | | |
|--------------------|-----------|----------|-----------|
| TYPE | SPLINE | CODE | CODE |
| DOUBLE ROW | 1 3/8"Z6 | 6.A2C.21 | 6.A2SC.21 |
| | 1 3/4"Z6 | 6.A2C.32 | 6.A2SC.32 |
| | 1 3/8"Z21 | 6.A2C.23 | 6.A2SC.23 |
| | 1 3/4"Z20 | 6.A2C.34 | 6.A2SC.34 |
| | 8X32X38 | 6.A2C.25 | 6.A2SC.25 |
| TRIPLE ROW | 1 3/8"Z6 | 6.A3C.31 | 6.A3SC.31 |
| | 1 3/4"Z6 | 6.A3C.32 | 6.A3SC.32 |
| | 1 3/8"Z21 | 6.A3C.33 | 6.A3SC.33 |
| | 1 3/4"Z20 | 6.A3C.34 | 6.A3SC.34 |
| | 8X32X38 | 6.A3C.35 | 6.A3SC.35 |

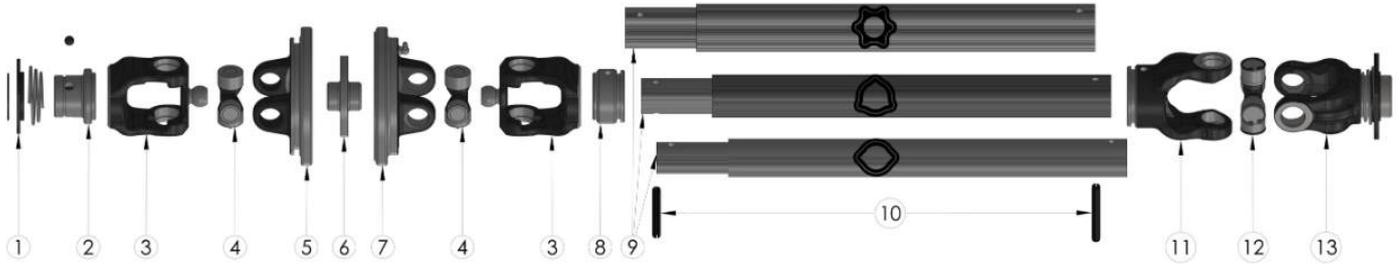
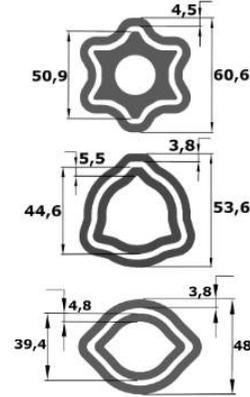
| FRICTION LIMITER CLUTCH | | |
|-------------------------|-----------|-----------|
| TYPE | SPLINE | CODE |
| 1200Nm Ø180 | 1 3/8"Z6 | 6.A4B1.51 |
| | 1 3/4"Z6 | 6.A4B1.52 |
| | 1 3/8"Z21 | 6.A4B1.53 |
| | 1 3/4"Z20 | 6.A4B1.54 |
| | 8X32X38 | 6.A4B1.55 |
| 2400Nm Ø200 | 1 3/8"Z6 | 6.A4B.51 |
| | 1 3/4"Z6 | 6.A4B.52 |
| | 1 3/8"Z21 | 6.A4B.53 |
| | 1 3/4"Z20 | 6.A4B.54 |
| | 8X32X38 | 6.A4B.55 |



SERIE 8A



| CODE | 71 | 86 | 101 | 129 |
|-------|------|------|------|------|
| L min | 710 | 860 | 1010 | 1290 |
| L max | 1100 | 1350 | 1600 | 2070 |



| REF | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|------|----------------------|--------------------------------------|----------------|-------------------|------|---------------------------------|------|
| CODE | BK1 | A.31 A.32 A.33 A.34 A.35 | 8.A | I8A | 8.A1 | 8.A4 | 8.A2 |
| REF | 8 | 9 | 10 | 11 | 12 | 13 | |
| CODE | A.S7 A.T7 A.L7 | S07/S08 T67/T68 L67/L68 | 10*70 10*80 | 8S8 8T8 8L8 | I6 | 831 832 833 834 835 | |

SERIE 8A



CONNECTION TYPES

| TYPE | SPLINE | CODE |
|--|-----------|--------|
|  QUICK RELEASE | 1 3/8"Z6 | 8.A.31 |
| | 1 3/4"Z6 | 8.A.32 |
| | 1 3/8"Z21 | 8.A.33 |
| | 1 3/4"Z20 | 8.A.34 |
| | 8X32X38 | 8.A.35 |
|  TAPER PIN | 1 3/8"Z6 | 8.A.31 |
| | 1 3/4"Z6 | 8.A.32 |
| | 1 3/8"Z21 | 8.A.33 |
| | 1 3/4"Z6 | 8.A.34 |
| | 8X32X38 | 8.A.35 |

SAFETY DEVICES



| OVERRUNNING CLUTCH | | | |
|--------------------|-----------|-------------|------------|
| TYPE | SPLINE | CODE(RIGHT) | CODE(LEFT) |
| DOUBLE ROW | 1 3/8"Z6 | 8.A2C.21 | 8.A2SC.21 |
| | 1 3/4"Z6 | 8.A2C.32 | 8.A2SC.32 |
| | 1 3/8"Z21 | 8.A2C.23 | 8.A2SC.23 |
| | 1 3/4"Z20 | 8.A2C.34 | 8.A2SC.34 |
| | 8X32X38 | 8.A2C.25 | 8.A2SC.25 |
| TRIPLE ROW | 1 3/8"Z6 | 8.A3C.31 | 8.A3SC.31 |
| | 1 3/4"Z6 | 8.A3C.32 | 8.A3SC.32 |
| | 1 3/8"Z21 | 8.A3C.33 | 8.A3SC.33 |
| | 1 3/4"Z20 | 8.A3C.34 | 8.A3SC.34 |
| | 8X32X38 | 8.A3C.35 | 8.A3SC.35 |

| FRICTION LIMITER CLUTCH | | |
|-------------------------|-----------|-----------|
| TYPE | SPLINE | CODE |
| 1200Nm Ø180 | 1 3/8"Z6 | 8.A4B1.51 |
| | 1 3/4"Z6 | 8.A4B1.52 |
| | 1 3/8"Z21 | 8.A4B1.53 |
| | 1 3/4"Z20 | 8.A4B1.54 |
| | 8X32X38 | 8.A4B1.55 |
| 2400Nm Ø200 | 1 3/8"Z6 | 8.A4B.51 |
| | 1 3/4"Z6 | 8.A4B.52 |
| | 1 3/8"Z21 | 8.A4B.53 |
| | 1 3/4"Z20 | 8.A4B.54 |
| | 8X32X38 | 8.A4B.55 |



PRODUCT CODE GUIDE

STANDARD PTO SHAFT



T6

PROFILE TYPE

- T - TRIANGULAR
- S - STAR
- L - LEMON

SERIE - 6 = 30,2*92

96

CROSS TO CROSS LENGTH

The length from cross kit center of machine side to the cross kit center of implement side

621

TRACTOR SIDE

- 6 = Serie
- 2 = Connection Type (Two Push Pin)
- 1 = Spline Dimension (1 3/8"Z6)

621

IMPLEMENTATION SIDE

- 6 = Serie
- 2 = Connection Type (Two Push Pin)
- 1 = Spline Dimension (1 3/8"Z6)

PRODUCT CODE GUIDE

STANDARD PTO SHAFT



LW

PROFILE TYPE

T - TRIANGULAR
S - STAR
L - LEMON

SERIE - W = 36*89

96

CROSS TO CROSS LENGTH

The length from cross kit center of machine side to the cross kit center of implement side

W21

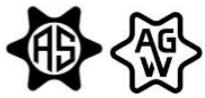
TRACTOR SIDE

W = Serie
2 = Connection Type (Two Push Pin)
1 = Spline Dimension (1 3/8"Z6)

W21

IMPLEMENTATION SIDE

W = Serie
2 = Connection Type (Two Push Pin)
1 = Spline Dimension (1 3/8"Z6)



PRODUCT CODE GUIDE

PTO SHAFT WITH OVERRUNNING CLUTCH



T4

PROFILE TYPE

T - TRIANGULAR
S - STAR
L - LEMON

SERIE - 4 = 27*74,6

70

CROSS TO CROSS LENGTH

The length from cross kit center of machine side to the cross kit center of implement side

413

TRACTOR SIDE

4 = Serie
1 = Connection Type (One Push Pin)
3 = Spline Dimension (1 3/8"Z21)

4.1C.11

IMPLEMENTATION SIDE

4 = Serie
1C = Safety Device Type (Single Row Overrunning Clutch)
1 = Connection Type (One Push Pin)
1 = Spline Dimension (1 3/8"Z6)

PRODUCT CODE GUIDE

PTO SHAFT WITH FRICTION LIMITER CLUTCH



S7

PROFILE TYPE

T - TRIANGULAR
S - STAR

SERIE - 7 = 30,2*106,3

65

CROSS TO CROSS LENGTH

The length from cross kit center of machine side to the cross kit center of implement side

725

TRACTOR SIDE

7 = Serie
2 = Connection Type (Two Push Pin)
5 = Spline Dimension (8x32x38)

7.2B.52

IMPLEMENTATION SIDE

7 = Serie
2B = Safety Device Type (Two Friction Limiter)
5 = Connection Type (Taper Pin)
2 = Spline Dimension (1 3/4"Z6)



PRODUCT CODE GUIDE

PTO SHAFT WITH WIDE -ANGLE CV JOINT



T6R

PROFILE TYPE

- T - TRIANGULAR
- S - STAR
- L - LEMON

SERIE 6 = 30,2*92 & 'R'ILSAN COATING

85

CROSS TO CROSS LENGTH

The length from cross kit center of machine side to the cross kit center of implement side

6.A.31

TRACTOR SIDE

- 6.A = Serie
- 3 = Connection Type (Quick Release)
- 1 = Spline Dimension (1 3/8"Z6)

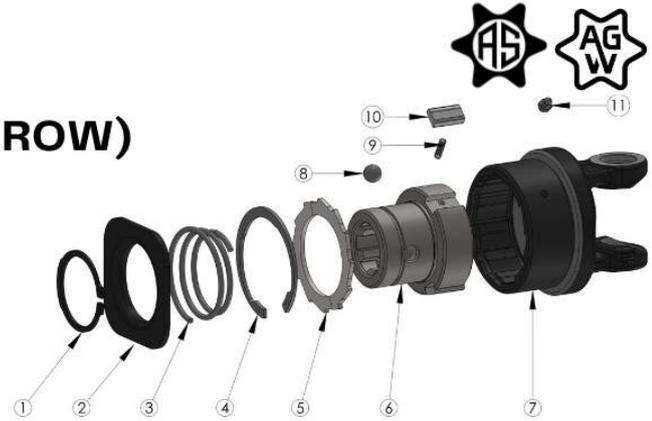
621

IMPLEMENTATION SIDE

- 6 = Serie
- 2 = Connection Type (Two Push Pin)
- 1 = Spline Dimension (1 3/8"Z6)

SAFETY DEVICES

OVERRUNNING CLUTCH (SINGLE ROW)

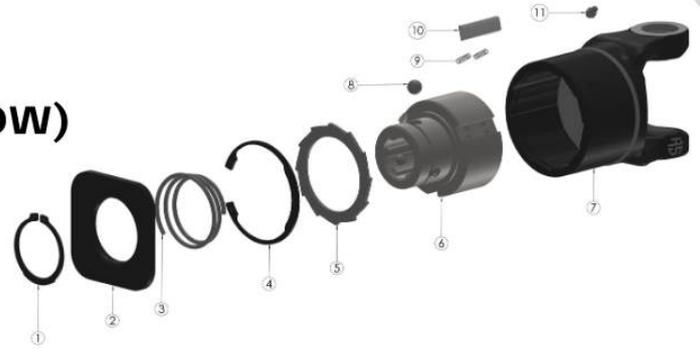


| REF | Part Name | Technical Details | CODE |
|-----|-----------------|-------------------|--------|
| 1 | CIRCLIP | DIN 471/52 | 471/52 |
| 2 | QR CUP | 1 PIECE | BK0 |
| 3 | SPRING | - | BKY0 |
| 4 | CIRCLIP | DIN 472/72 | 472/72 |
| 5 | WASHER | 2 PIECES | C.11 |
| 6 | OVERRUNNING HUB | Ø72 | 1C.31 |
| 7 | YOKE&HOUSING | Ø86 | 4.1C |
| 8 | BALL | 3 PIECES - 11,9 | 11,9 |
| 9 | SPRING | 3 PIECES | C.18 |
| 10 | WEDGE | 3 PIECES | C.13 |
| 11 | GREASE NIPPLE | M6*1 | M6.1 |

| SERIE | SPLINE | TORQUE (Nm) | CODE (RIGHT) | CODE (LEFT) |
|-------|-----------|-------------|--------------|-------------|
| 1 | 1 3/8"Z6 | 2400 | 1.1C.31 | 1.1SC.31 |
| 1 | 1 3/8"Z21 | 2400 | 1.1C.33 | 1.1SC.33 |
| 1 | 8X32X38 | 2400 | 1.1C.35 | 1.1SC.35 |
| 2 | 1 3/8"Z6 | 2400 | 2.1C.31 | 2.1SC.31 |
| 2 | 1 3/8"Z21 | 2400 | 2.1C.33 | 2.1SC.33 |
| 2 | 8X32X38 | 2400 | 2.1C.35 | 2.1SC.35 |
| E | 1 3/8"Z6 | 2400 | E.1C.31 | E.1SC.31 |
| E | 1 3/8"Z21 | 2400 | E.1C.33 | E.1SC.33 |
| E | 8X32X38 | 2400 | E.1C.35 | E.1SC.35 |
| 4 | 1 3/8"Z6 | 2400 | 4.1C.31 | 4.1SC.31 |
| 4 | 1 3/8"Z21 | 2400 | 4.1C.33 | 4.1SC.33 |
| 4 | 8X32X38 | 2400 | 4.1C.35 | 4.1SC.35 |
| 5 | 1 3/8"Z6 | 2400 | 5.1C.31 | 5.1SC.31 |
| 5 | 1 3/8"Z21 | 2400 | 5.1C.33 | 5.1SC.33 |
| 5 | 8X32X38 | 2400 | 5.1C.35 | 5.1SC.35 |

SAFETY DEVICES

OVERRUNNING CLUTCH (DOUBLE ROW)

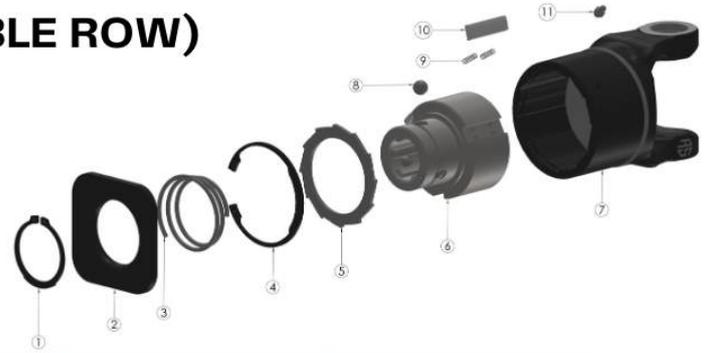


| REF | Part Name | Technical Details | CODE |
|-----|-----------------|-------------------|--------|
| 1 | CIRCLIP | DIN 471/52 | 471/52 |
| 2 | QR CUP | - | BK0 |
| 3 | SPRING | - | BKY0 |
| 4 | CIRCLIP | DIN 472/72 | 472/72 |
| 5 | WASHER | 2 PIECES | C.11 |
| 6 | OVERRUNNING HUB | Ø72 | 02C.31 |
| 7 | YOKE&HOUSING | Ø86 | 6.02C |
| 8 | BALL | 3 PIECES 11,9 | 11,9 |
| 9 | SPRING | 6 PIECES | C.18 |
| 10 | WEDGE | 3 PIECES | C.23 |
| 11 | GREASE NIPPLE | M6*1 | M6.1 |

| SERIE | SPLINE | TORQUE (Nm) | CODE (RIGHT) | CODE (LEFT) |
|-------|-----------|-------------|--------------|-------------|
| E | 1 3/8"Z6 | 3000 | E.2C.31 | E.2SC.31 |
| E | 1 3/8"Z21 | 3000 | E.2C.33 | E.2SC.33 |
| E | 8X32X38 | 3000 | E.2C.35 | E.2SC.35 |
| 4 | 1 3/8"Z6 | 3000 | 4.2C.31 | 4.2SC.31 |
| 4 | 1 3/8"Z21 | 3000 | 4.2C.33 | 4.2SC.33 |
| 4 | 8X32X38 | 3000 | 4.2C.35 | 4.2SC.35 |
| 5 | 1 3/8"Z6 | 3000 | 5.2C.31 | 5.2SC.31 |
| 5 | 1 3/8"Z21 | 3000 | 5.2C.33 | 5.2SC.33 |
| 5 | 8X32X38 | 3000 | 5.2C.35 | 5.2SC.35 |
| Y | 1 3/8"Z6 | 3000 | Y.2C.31 | Y.2SC.31 |
| Y | 1 3/8"Z21 | 3000 | Y.2C.33 | Y.2SC.33 |
| Y | 8X32X38 | 3000 | Y.2C.35 | Y.2SC.35 |
| 6 | 1 3/8"Z6 | 3000 | 6.02C.31 | 6.02SC.31 |
| 6 | 1 3/8"Z21 | 3000 | 6.02C.33 | 6.02SC.33 |
| 6 | 8X32X38 | 3000 | 6.02C.35 | 6.02SC.35 |

SAFETY DEVICES

OVERRUNNING CLUTCH (DOUBLE ROW)

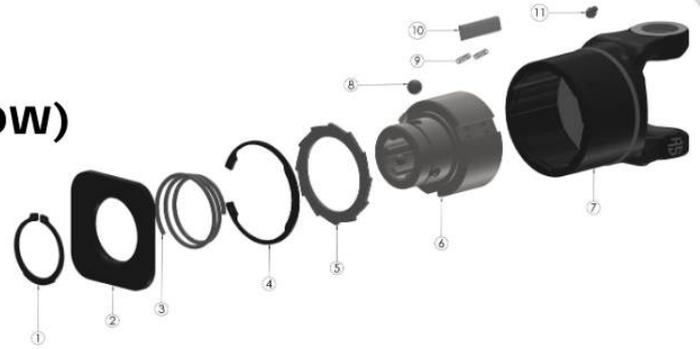


| REF | Part Name | Technical Details | CODE |
|-----|-----------------|-------------------|--------|
| 1 | CIRCLIP | DIN 471/52 | 471/52 |
| 2 | QR CUP | - | BK0 |
| 3 | SPRING | - | BKY0 |
| 4 | CIRCLIP | DIN 472/72 | 472/72 |
| 5 | WASHER | 2 PIECES | C.11 |
| 6 | OVERRUNNING HUB | Ø80 | 02C.31 |
| 7 | YOKE&HOUSING | Ø96 | 6.02C |
| 8 | BALL | 3 PIECES 11,9 | 11,9 |
| 9 | SPRING | 6 PIECES | C.18 |
| 10 | WEDGE | 3 PIECES | C.23 |
| 11 | GREASE NIPPLE | M6*1 | M6.1 |

| SERIE | SPLINE | TORQUE (Nm) | CODE (RIGHT) | CODE (LEFT) |
|-------|-----------|-------------|--------------|-------------|
| 6 | 1 3/8"Z6 | 3800 | 6.2C.31 | 6.2SC.31 |
| 6 | 1 3/4"Z6 | 3800 | 6.2C.32 | 6.2SC.32 |
| 6 | 1 3/8"Z21 | 3800 | 6.2C.33 | 6.2SC.33 |
| 6 | 1 3/4"Z20 | 3800 | 6.2C.34 | 6.2SC.34 |
| 6 | 8X32X38 | 3800 | 6.2C.35 | 6.2SC.35 |
| 7 | 1 3/8"Z6 | 3800 | 7.2C.31 | 7.2SC.31 |
| 7 | 1 3/4"Z6 | 3800 | 7.2C.32 | 7.2SC.32 |
| 7 | 1 3/8"Z21 | 3800 | 7.2C.33 | 7.2SC.33 |
| 7 | 1 3/4"Z20 | 3800 | 7.2C.34 | 7.2SC.34 |
| 7 | 8X32X38 | 3800 | 7.2C.35 | 7.2SC.35 |
| 8 | 1 3/8"Z6 | 3800 | 8.2C.31 | 8.2SC.31 |
| 8 | 1 3/4"Z6 | 3800 | 8.2C.32 | 8.2SC.32 |
| 8 | 1 3/8"Z21 | 3800 | 8.2C.33 | 8.2SC.33 |
| 8 | 1 3/4"Z20 | 3800 | 8.2C.34 | 8.2SC.34 |
| 8 | 8X32X38 | 3800 | 8.2C.35 | 8.2SC.35 |

SAFETY DEVICES

OVERRUNNING CLUTCH (DOUBLE ROW)

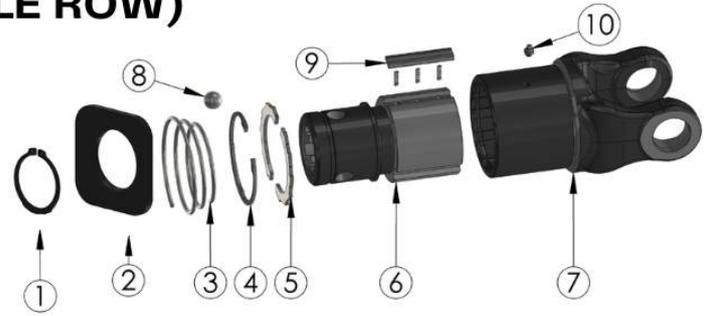


| REF | Part Name | Technical Details | CODE |
|-----|-----------------|-------------------|--------|
| 1 | CIRCLIP | DIN 471/52 | 471/52 |
| 2 | QR CUP | - | BK0 |
| 3 | SPRING | - | BKY0 |
| 4 | CIRCLIP | DIN 472/72 | 472/72 |
| 5 | WASHER | 2 PIECES | C.11 |
| 6 | OVERRUNNING HUB | Ø80 | 02C.31 |
| 7 | YOKE&HOUSING | Ø96 | 6.02C |
| 8 | BALL | 3 PIECES 11,9 | 11,9 |
| 9 | SPRING | 6 PIECES | C.18 |
| 10 | WEDGE | 3 PIECES | C.23 |
| 11 | GREASE NIPPLE | M6*1 | M6.1 |

| SERIE | SPLINE | TORQUE (Nm) | CODE (RIGHT) | CODE (LEFT) |
|-------|-----------|-------------|--------------|-------------|
| W | 1 3/8"Z6 | 3800 | W.2C.31 | W.2SC.31 |
| W | 1 3/4"Z6 | 3800 | W.2C.32 | W.2SC.32 |
| W | 1 3/8"Z21 | 3800 | W.2C.33 | W.2SC.33 |
| W | 1 3/4"Z20 | 3800 | W.2C.34 | W.2SC.34 |
| W | 8X32X38 | 3800 | W.2C.35 | W.2SC.35 |
| 9 | 1 3/8"Z6 | 3800 | 9.2C.31 | 9.2SC.31 |
| 9 | 1 3/4"Z6 | 3800 | 9.2C.32 | 9.2SC.32 |
| 9 | 1 3/8"Z21 | 3800 | 9.2C.33 | 9.2SC.33 |
| 9 | 1 3/4"Z20 | 3800 | 9.2C.34 | 9.2SC.34 |
| 9 | 8X32X38 | 3800 | 9.2C.35 | 9.2SC.35 |
| X | 1 3/8"Z6 | 3800 | X.2C.31 | X.2SC.31 |
| X | 1 3/4"Z6 | 3800 | X.2C.32 | X.2SC.32 |
| X | 1 3/8"Z21 | 3800 | X.2C.33 | X.2SC.33 |
| X | 1 3/4"Z20 | 3800 | X.2C.34 | X.2SC.34 |
| X | 8X32X38 | 3800 | X.2C.35 | X.2SC.35 |

SAFETY DEVICES

OVERRUNNING CLUTCH (TRIPLE ROW)

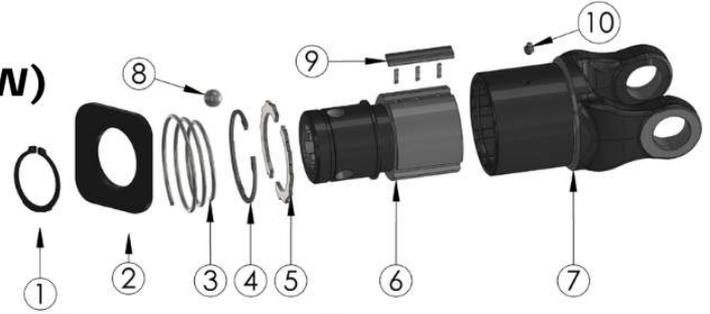


| REF | Part Name | Technical Details | CODE |
|-----|-----------------|-------------------|--------|
| 1 | CIRCLIP | DIN 471/52 | 471/52 |
| 2 | QR CUP | - | BK0 |
| 3 | SPRING | - | BKY0 |
| 4 | CIRCLIP | DIN 472/72 | 472/72 |
| 5 | WASHER | 2 PIECES | C.11 |
| 6 | OVERRUNNING HUB | Ø80 | 02C.31 |
| 7 | YOKE&HOUSING | Ø96 | 6.02C |
| 8 | BALL | 3 PIECES 11,9 | 11,9 |
| 9 | SPRING | 9 PIECES | C.18 |
| 10 | WEDGE | 3 PIECES | C.23 |
| 11 | GREASE NIPPLE | M6*1 | M6.1 |

| SERIE | SPLINE | TORQUE (Nm) | CODE (RIGHT) | CODE (LEFT) |
|-------|-----------|-------------|--------------|-------------|
| 7 | 1 3/8"Z6 | 6200 | 7.3C.31 | 7.3SC.31 |
| 7 | 1 3/4"Z6 | 6200 | 7.3C.32 | 7.3SC.32 |
| 7 | 1 3/8"Z21 | 6200 | 7.3C.33 | 7.3SC.33 |
| 7 | 1 3/4"Z20 | 6200 | 7.3C.34 | 7.3SC.34 |
| 7 | 8X32X38 | 6200 | 7.3C.35 | 7.3SC.35 |
| 8 | 1 3/8"Z6 | 6200 | 8.3C.31 | 8.3SC.31 |
| 8 | 1 3/4"Z6 | 6200 | 8.3C.32 | 8.3SC.32 |
| 8 | 1 3/8"Z21 | 6200 | 8.3C.33 | 8.3SC.33 |
| 8 | 1 3/4"Z20 | 6200 | 8.3C.34 | 8.3SC.34 |
| 8 | 8X32X38 | 6200 | 8.3C.35 | 8.3SC.35 |
| W | 1 3/8"Z6 | 6200 | W.3C.31 | W.3SC.31 |
| W | 1 3/4"Z6 | 6200 | W.3C.32 | W.3SC.32 |
| W | 1 3/8"Z21 | 6200 | W.3C.33 | W.3SC.33 |
| W | 1 3/4"Z20 | 6200 | W.3C.34 | W.3SC.34 |
| W | 8X32X38 | 6200 | W.3C.35 | W.3SC.35 |

SAFETY DEVICES

OVERRUNNING CLUTCH (TRIPLE ROW)

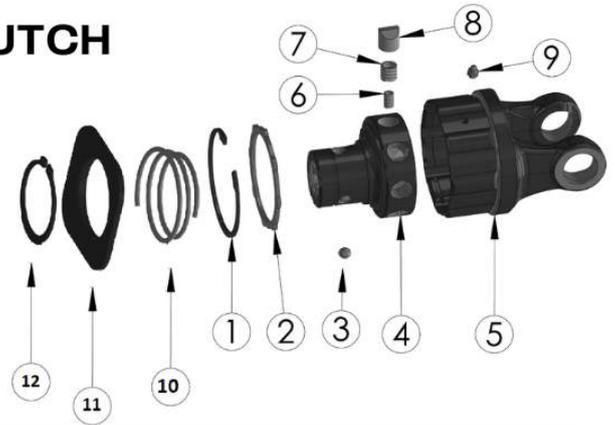


| REF | Part Name | Technical Details | CODE |
|-----|-----------------|-------------------|--------|
| 1 | CIRCLIP | DIN 471/52 | 471/52 |
| 2 | QR CUP | - | BK0 |
| 3 | SPRING | - | BKY0 |
| 4 | CIRCLIP | DIN 472/72 | 472/72 |
| 5 | WASHER | 2 PIECES | C.11 |
| 6 | OVERRUNNING HUB | Ø72 | 02C.31 |
| 7 | YOKE&HOUSING | Ø86 | 6.02C |
| 8 | BALL | 3 PIECES 11,9 | 11,9 |
| 9 | SPRING | 9 PIECES | C.18 |
| 10 | WEDGE | 3 PIECES | C.23 |
| 11 | GREASE NIPPLE | M6*1 | M6.1 |

| SERIE | SPLINE | TORQUE (Nm) | CODE (RIGHT) | CODE (LEFT) |
|-------|-----------|-------------|--------------|-------------|
| 9 | 1 3/8"Z6 | 6200 | 9.3C.31 | 9.3SC.31 |
| 9 | 1 3/4"Z6 | 6200 | 9.3C.32 | 9.3SC.32 |
| 9 | 1 3/8"Z21 | 6200 | 9.3C.33 | 9.3SC.33 |
| 9 | 1 3/4"Z20 | 6200 | 9.3C.34 | 9.3SC.34 |
| 9 | 8X32X38 | 6200 | 9.3C.35 | 9.3SC.35 |
| X | 1 3/8"Z6 | 6200 | X.3C.31 | X.3SC.31 |
| X | 1 3/4"Z6 | 6200 | X.3C.32 | X.3SC.32 |
| X | 1 3/8"Z21 | 6200 | X.3C.33 | X.3SC.33 |
| X | 1 3/4"Z20 | 6200 | X.3C.34 | X.3SC.34 |
| X | 8X32X38 | 6200 | X.3C.25 | X.3SC.25 |

SAFETY DEVICES

RATCHET TORQUE LIMITER CLUTCH (SINGLE ROW)

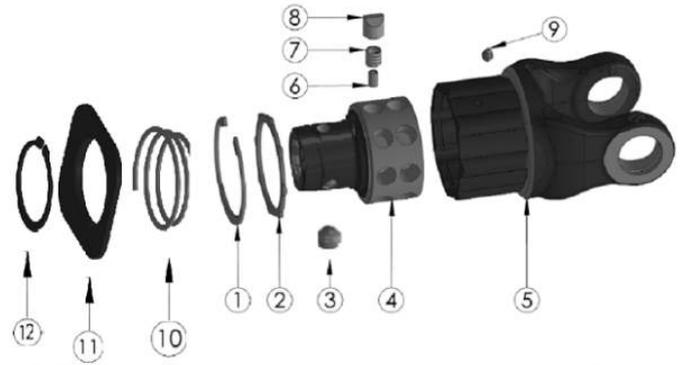


| REF | Part Name | Technical Details | CODE |
|-----|---------------|--------------------|--------|
| 1 | CIRCLIP | DIN 472/80 | 472/80 |
| 2 | SUPPORT RING | Ø80 | OB1 |
| 3 | BALL | 11,90 | 11,9 |
| 4 | RATCHET HUB | 1 3/8"Z6 | 10.31 |
| 5 | YOKE&HOUSING | SINGLE ROW | 1.10 |
| 6 | INNER SPRING | 8 PIECES - 1,40 MM | OB3 |
| 7 | OUTER SPRING | 8 PIECES - 2,40 MM | OB2 |
| 8 | RATCHET | 8 PIECES | TRK |
| 9 | GREASE NIPPLE | M6*1 | M6.1 |
| 10 | SPRING | - | BKY0 |
| 11 | QR CUP | - | BK0 |
| 12 | CIRCLIP | DIN 471/52 | 471/52 |

| SERIE | SPLINE | TORQUE (Nm) | CODE |
|-------|-----------|-------------|---------|
| 1 | 1 3/8"Z6 | 300 | 1.10.31 |
| 1 | 1 3/8"Z21 | 300 | 1.10.33 |
| 1 | 8X32X38 | 300 | 1.10.35 |
| 2 | 1 3/8"Z6 | 300 | 2.10.31 |
| 2 | 1 3/8"Z21 | 300 | 2.10.33 |
| 2 | 8X32X38 | 300 | 2.10.35 |
| E | 1 3/8"Z6 | 300 | E.10.31 |
| E | 1 3/8"Z21 | 300 | E.10.33 |
| E | 8X32X38 | 300 | E.10.35 |
| 4 | 1 3/8"Z6 | 300 | 4.10.31 |
| 4 | 1 3/8"Z21 | 300 | 4.10.33 |
| 4 | 8X32X38 | 300 | 4.10.35 |

SAFETY DEVICES

RATCHET TORQUE LIMITER CLUTCH (DOUBLE ROW)

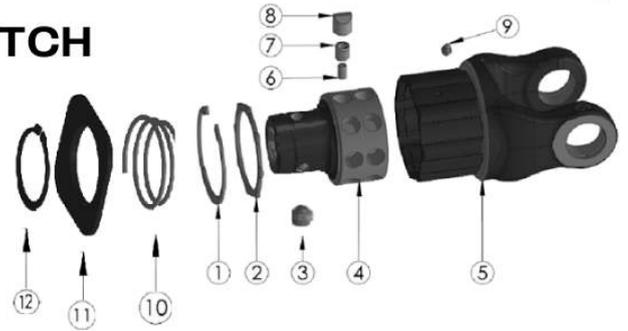


| REF | Part Name | Technical Details | CODE |
|-----|---------------|---------------------|--------|
| 1 | CIRCLIP | DIN 472/80 | 472/80 |
| 2 | SUPPORT RING | Ø80 | OB1 |
| 3 | BALL | 11,90 | 11,9 |
| 4 | RATCHET HUB | 1 3/8"Z6 | 10.31 |
| 5 | YOKE&HOUSING | SINGLE ROW | 1.10 |
| 6 | INNER SPRING | 16 PIECES - 1,40 MM | OB3 |
| 7 | OUTER SPRING | 16 PIECES - 2,40 MM | OB2 |
| 8 | RATCHET | 16 PIECES | TRK |
| 9 | GREASE NIPPLE | M6*1 | M6.1 |
| 10 | SPRING | - | BKY0 |
| 11 | QR CUP | - | BK0 |
| 12 | CIRCLIP | DIN 471/52 | 471/52 |

| SERIE | SPLINE | TORQUE (Nm) | CODE |
|-------|-----------|-------------|---------|
| 1 | 1 3/8"Z6 | 600 | 1.20.21 |
| 1 | 1 3/8"Z21 | 600 | 1.20.23 |
| 1 | 8X32X38 | 600 | 1.20.25 |
| 2 | 1 3/8"Z6 | 600 | 2.20.21 |
| 2 | 1 3/8"Z21 | 600 | 2.20.23 |
| 2 | 8X32X38 | 600 | 2.20.25 |
| E | 1 3/8"Z6 | 600 | E.20.21 |
| E | 1 3/8"Z21 | 600 | E.20.23 |
| E | 8X32X38 | 600 | E.20.25 |
| 4 | 1 3/8"Z6 | 600 | 4.20.21 |
| 4 | 1 3/8"Z21 | 600 | 4.20.23 |
| 4 | 8X32X38 | 600 | 4.20.25 |
| 5 | 1 3/8"Z6 | 600 | 5.20.21 |
| 5 | 1 3/8"Z21 | 600 | 5.20.23 |
| 5 | 8X32X38 | 600 | 5.20.25 |

SAFETY DEVICES

RATCHET TORQUE LIMITER CLUTCH (DOUBLE ROW)

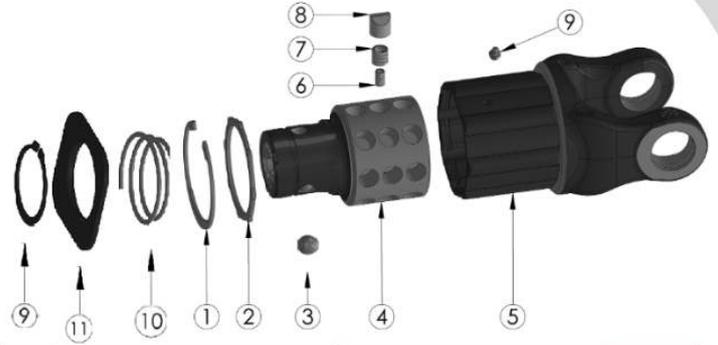


| REF | Part Name | Technical Details | CODE |
|-----|---------------|---------------------|--------|
| 1 | CIRCLIP | DIN 472/80 | 472/80 |
| 2 | SUPPORT RING | Ø80 | OB1 |
| 3 | BALL | 11,90 | 11,9 |
| 4 | RATCHET HUB | 1 3/8"Z6 | 10.31 |
| 5 | YOKE&HOUSING | SINGLE ROW | 1.10 |
| 6 | INNER SPRING | 16 PIECES - 1,40 MM | OB3 |
| 7 | OUTER SPRING | 16 PIECES - 2,40 MM | OB2 |
| 8 | RATCHET | 16 PIECES | TRK |
| 9 | GREASE NIPPLE | M6*1 | M6.1 |
| 10 | SPRING | - | BKY0 |
| 11 | QR CUP | - | BK0 |
| 12 | CIRCLIP | DIN 471/52 | 471/52 |

| SERIE | SPLINE | TORQUE (Nm) | CODE |
|-------|-----------|-------------|---------|
| Y | 1 3/8"Z6 | 600 | Y.20.31 |
| Y | 1 3/8"Z21 | 600 | Y.20.33 |
| Y | 8X32X38 | 600 | Y.20.35 |
| 6 | 1 3/8"Z6 | 600 | 6.20.31 |
| 6 | 1 3/8"Z21 | 600 | 6.20.33 |
| 6 | 8X32X38 | 600 | 6.20.35 |
| 7 | 1 3/8"Z6 | 600 | 7.20.31 |
| 7 | 1 3/8"Z21 | 600 | 7.20.33 |
| 7 | 8X32X38 | 600 | 7.20.35 |
| 8 | 1 3/8"Z6 | 600 | 8.20.31 |
| 8 | 1 3/8"Z21 | 600 | 8.20.33 |
| 8 | 8X32X38 | 600 | 8.20.35 |
| W | 1 3/8"Z6 | 600 | W.20.31 |
| W | 1 3/8"Z21 | 600 | W.20.33 |
| W | 8X32X38 | 600 | W.20.35 |
| 9 | 1 3/8"Z6 | 600 | 9.20.31 |
| 9 | 1 3/8"Z21 | 600 | 9.20.33 |
| 9 | 8X32X38 | 600 | 9.20.35 |

SAFETY DEVICES

RATCHET TORQUE LIMITER CLUTCH (TRIPLE ROW)

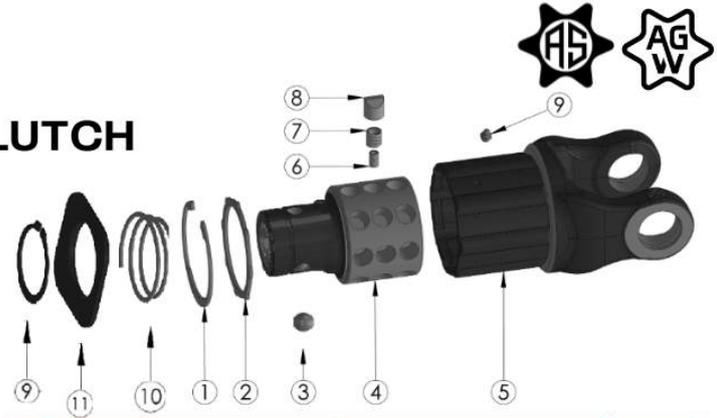


| REF | Part Name | Technical Details | CODE |
|-----|---------------|---------------------|--------|
| 1 | CIRCLIP | DIN 472/80 | 472/80 |
| 2 | SUPPORT RING | Ø80 | OB1 |
| 3 | BALL | 11,90 | 11,9 |
| 4 | RATCHET HUB | 1 3/8"Z6 | 10.31 |
| 5 | YOKE&HOUSING | SINGLE ROW | 1.10 |
| 6 | INNER SPRING | 24 PIECES - 1,40 MM | OB3 |
| 7 | OUTER SPRING | 24 PIECES - 2,40 MM | OB2 |
| 8 | RATCHET | 24 PIECES | TRK |
| 9 | GREASE NIPPLE | M6*1 | M6.1 |
| 10 | SPRING | - | BKY0 |
| 11 | QR CUP | - | BK0 |
| 12 | CIRCLIP | DIN 471/52 | 471/52 |

| SERIE | SPLINE | TORQUE (Nm) | CODE |
|-------|-----------|-------------|---------|
| 1 | 1 3/8"Z6 | 900 | 1.30.31 |
| 1 | 1 3/8"Z21 | 900 | 1.30.33 |
| 1 | 8X32X38 | 900 | 1.30.35 |
| 2 | 1 3/8"Z6 | 900 | 2.30.31 |
| 2 | 1 3/8"Z21 | 900 | 2.30.33 |
| 2 | 8X32X38 | 900 | 2.30.35 |
| E | 1 3/8"Z6 | 900 | E.30.31 |
| E | 1 3/8"Z21 | 900 | E.30.33 |
| E | 8X32X38 | 900 | E.30.35 |
| 4 | 1 3/8"Z6 | 900 | 4.30.31 |
| 4 | 1 3/8"Z21 | 900 | 4.30.33 |
| 4 | 8X32X38 | 900 | 4.30.35 |
| 5 | 1 3/8"Z6 | 900 | 5.30.31 |
| 5 | 1 3/8"Z21 | 900 | 5.30.33 |
| 5 | 8X32X38 | 900 | 5.30.35 |

SAFETY DEVICES

RATCHET TORQUE LIMITER CLUTCH (TRIPLE ROW)

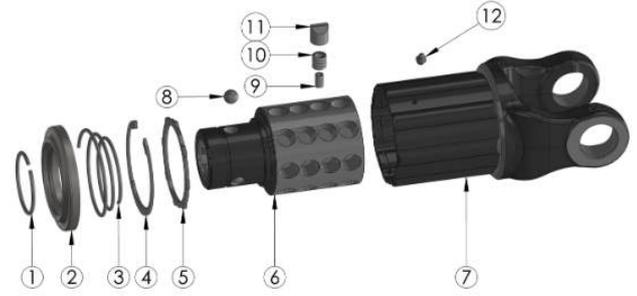


| REF | Part Name | Technical Details | CODE |
|-----|---------------|---------------------|--------|
| 1 | CIRCLIP | DIN 472/80 | 472/80 |
| 2 | SUPPORT RING | Ø80 | OB1 |
| 3 | BALL | 11,90 | 11,9 |
| 4 | RATCHET HUB | 1 3/8"Z6 | 10.31 |
| 5 | YOKE&HOUSING | SINGLE ROW | 1.10 |
| 6 | INNER SPRING | 16 PIECES - 1,40 MM | OB3 |
| 7 | OUTER SPRING | 16 PIECES - 2,40 MM | OB2 |
| 8 | RATCHET | 16 PIECES | TRK |
| 9 | GREASE NIPPLE | M6*1 | M6.1 |
| 10 | SPRING | - | BKY0 |
| 11 | QR CUP | - | BK0 |
| 12 | CIRCLIP | DIN 471/52 | 471/52 |

| SERIE | SPLINE | TORQUE (Nm) | CODE |
|-------|-----------|-------------|---------|
| Y | 1 3/8"Z6 | 900 | Y.30.31 |
| Y | 1 3/8"Z21 | 900 | Y.30.33 |
| Y | 8X32X38 | 900 | Y.30.35 |
| 6 | 1 3/8"Z6 | 900 | 6.30.31 |
| 6 | 1 3/8"Z21 | 900 | 6.30.33 |
| 6 | 8X32X38 | 900 | 6.30.35 |
| 7 | 1 3/8"Z6 | 900 | 7.30.31 |
| 7 | 1 3/8"Z21 | 900 | 7.30.33 |
| 7 | 8X32X38 | 900 | 7.30.35 |
| 8 | 1 3/8"Z6 | 900 | 8.30.31 |
| 8 | 1 3/8"Z21 | 900 | 8.30.33 |
| 8 | 8X32X38 | 900 | 8.30.35 |
| W | 1 3/8"Z6 | 900 | W.30.31 |
| W | 1 3/8"Z21 | 900 | W.30.33 |
| W | 8X32X38 | 900 | W.30.35 |
| 9 | 1 3/8"Z6 | 900 | 9.30.31 |
| 9 | 1 3/8"Z21 | 900 | 9.30.33 |
| 9 | 8X32X38 | 900 | 9.30.35 |

SAFETY DEVICES

RATCHET TORQUE LIMITER CLUTCH (QUADRUPLE ROW)

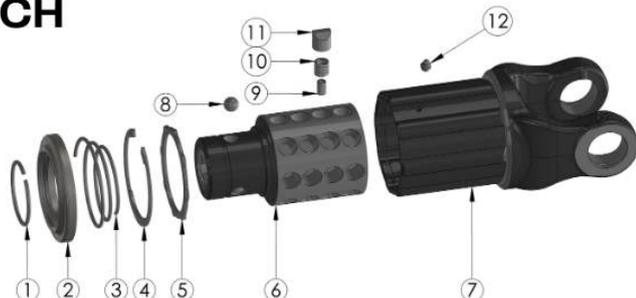


| REF | Part Name | Technical Details | CODE |
|-----|---------------|---------------------|--------|
| 1 | CIRCLIP | - | BKS1 |
| 2 | QR CUP | - | BK1 |
| 3 | SPRING | - | BKY1 |
| 4 | CIRCLIP | DIN 472/80 | 472/80 |
| 5 | SUPPORT RING | Ø80 | OB1 |
| 6 | RATCHET HUB | QUADRUPLE ROW | 40.31 |
| 7 | YOKE&HOUSING | QUADRUPLE ROW | 5.40 |
| 8 | BALL | 3 PIECES | 12*70 |
| 9 | INNER SPRING | 32 PIECES - 1,40 MM | OB3 |
| 10 | OUTER SPRING | 32 PIECES - 2,40 MM | OB2 |
| 11 | RATCHET | 32 PIECES | TRK |
| 12 | GREASE NIPPLE | M6*1 | M6.1 |

| SERIE | SPLINE | TORQUE (Nm) | CODE |
|-------|-----------|-------------|---------|
| 1 | 1 3/8"Z6 | 1200 | 1.40.31 |
| 1 | 1 3/8"Z21 | 1200 | 1.40.33 |
| 1 | 8X32X38 | 1200 | 1.40.35 |
| 2 | 1 3/8"Z6 | 1200 | 2.40.31 |
| 2 | 1 3/8"Z21 | 1200 | 2.40.33 |
| 2 | 8X32X38 | 1200 | 2.40.35 |
| E | 1 3/8"Z6 | 1200 | E.40.31 |
| E | 1 3/8"Z21 | 1200 | E.40.33 |
| E | 8X32X38 | 1200 | E.40.35 |
| 4 | 1 3/8"Z6 | 1200 | 4.40.31 |
| 4 | 1 3/8"Z21 | 1200 | 4.40.33 |
| 4 | 8X32X38 | 1200 | 4.40.35 |
| 5 | 1 3/8"Z6 | 1200 | 5.40.31 |
| 5 | 1 3/8"Z21 | 1200 | 5.40.33 |
| 5 | 8X32X38 | 1200 | 5.40.35 |

SAFETY DEVICES

RATCHET TORQUE LIMITER CLUTCH (QUADRUPLE ROW)



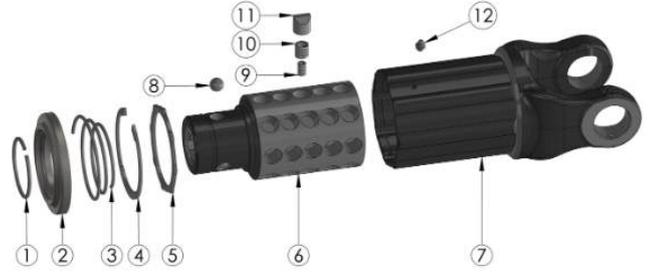
| REF | Part Name | Technical Details | CODE |
|-----|---------------|---------------------|--------|
| 1 | CIRCLIP | - | BKS1 |
| 2 | QR CUP | - | BK1 |
| 3 | SPRING | - | BKY1 |
| 4 | CIRCLIP | DIN 472/80 | 472/80 |
| 5 | SUPPORT RING | Ø80 | OB1 |
| 6 | RATCHET HUB | QUADRUPLE ROW | 40.31 |
| 7 | YOKE&HOUSING | QUADRUPLE ROW | 8.40 |
| 8 | BALL | 3 PIECES | 12*70 |
| 9 | INNER SPRING | 32 PIECES - 1,40 MM | OB3 |
| 10 | OUTER SPRING | 32 PIECES - 2,40 MM | OB2 |
| 11 | RATCHET | 32 PIECES | TRK |
| 12 | GREASE NIPPLE | M6*1 | M6.1 |

| SERIE | SPLINE | TORQUE (Nm) | CODE |
|-------|-----------|-------------|---------|
| Y | 1 3/8"Z6 | 1200 | Y.40.31 |
| Y | 1 3/8"Z21 | 1200 | Y.40.33 |
| Y | 8X32X38 | 1200 | Y.40.35 |
| 6 | 1 3/8"Z6 | 1200 | 6.40.31 |
| 6 | 1 3/8"Z21 | 1200 | 6.40.33 |
| 6 | 8X32X38 | 1200 | 6.40.35 |
| 7 | 1 3/8"Z6 | 1200 | 7.40.31 |
| 7 | 1 3/8"Z21 | 1200 | 7.40.33 |
| 7 | 8X32X38 | 1200 | 7.40.35 |
| 8 | 1 3/8"Z6 | 1200 | 8.40.31 |
| 8 | 1 3/8"Z21 | 1200 | 8.40.33 |
| 8 | 8X32X38 | 1200 | 8.40.35 |
| W | 1 3/8"Z6 | 1200 | W.40.31 |
| W | 1 3/8"Z21 | 1200 | W.40.33 |
| W | 8X32X38 | 1200 | W.40.35 |
| 9 | 1 3/8"Z6 | 1200 | 9.40.31 |
| 9 | 1 3/8"Z21 | 1200 | 9.40.33 |
| 9 | 8X32X38 | 1200 | 9.40.35 |



SAFETY DEVICES

RATCHET TORQUE LIMITER CLUTCH (QUINTIPLE ROW)

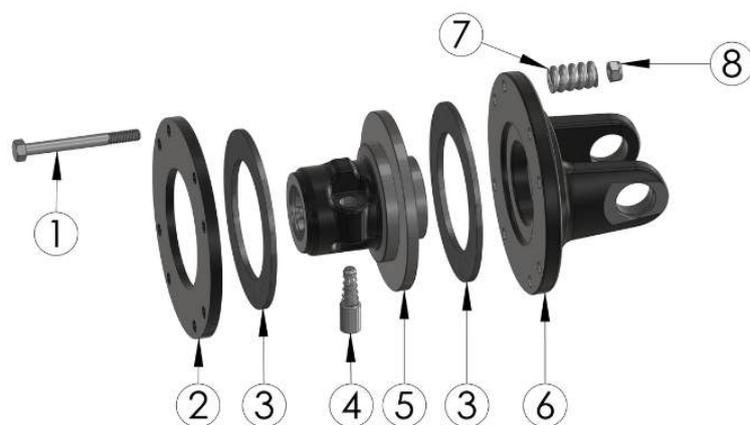


| REF | Part Name | Technical Details | CODE |
|-----|---------------|---------------------|--------|
| 1 | CIRCLIP | - | BKS1 |
| 2 | QR CUP | - | BK1 |
| 3 | SPRING | - | BKY1 |
| 4 | CIRCLIP | DIN 472/80 | 472/80 |
| 5 | SUPPORT RING | Ø80 | OB1 |
| 6 | RATCHET HUB | QUINTIPLE ROW | 50.31 |
| 7 | YOKE&HOUSING | QUINTIPLE ROW | 9.50 |
| 8 | BALL | 3 PIECES | 12*70 |
| 9 | INNER SPRING | 40 PIECES - 1,40 MM | OB3 |
| 10 | OUTER SPRING | 40 PIECES - 2,40 MM | OB2 |
| 11 | RATCHET | 40 PIECES | TRK |
| 12 | GREASE NIPPLE | M6*1 | M6.1 |

| SERIE | SPLINE | TORQUE (Nm) | CODE |
|-------|-----------|-------------|---------|
| 6 | 1 3/8"Z6 | 1500 | 6.50.31 |
| 6 | 1 3/8"Z21 | 1500 | 6.50.33 |
| 6 | 8X32X38 | 1500 | 6.50.35 |
| 7 | 1 3/8"Z6 | 1500 | 7.50.31 |
| 7 | 1 3/8"Z21 | 1500 | 7.50.33 |
| 7 | 8X32X38 | 1500 | 7.50.35 |
| 8 | 1 3/8"Z6 | 1500 | 8.50.31 |
| 8 | 1 3/8"Z21 | 1500 | 8.50.33 |
| 8 | 8X32X38 | 1500 | 8.50.35 |
| 9 | 1 3/8"Z6 | 1500 | 9.50.31 |
| 9 | 1 3/8"Z21 | 1500 | 9.50.33 |
| 9 | 8X32X38 | 1500 | 9.50.35 |

SAFETY DEVICES

FRICITION TORQUE LIMITER (WITH TWO FRICTION DISCS)



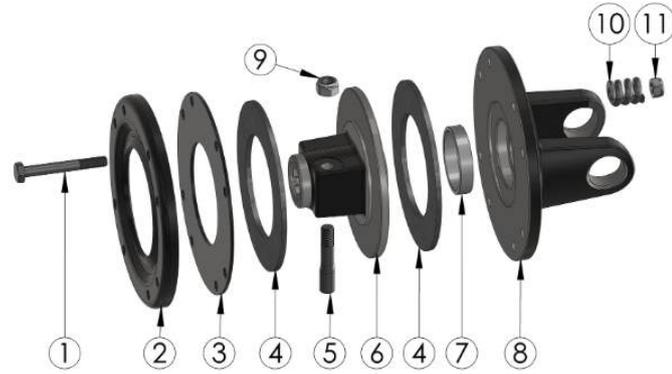
| REF | Part Name | Technical Details | CODE |
|-----|----------------|----------------------|-------|
| 1 | HEXAGON BOLT | 8 PIECES - M8*75 | M8*75 |
| 2 | PRESSURE PLATE | Ø150 | BL09 |
| 3 | FRICTION DISC | Ø122*82*4 | BL05 |
| 4 | FLANGE HUB | Ø122 | B0.11 |
| 5 | FLANGED YOKE | Ø150 | 4.B0 |
| 6 | SPRING | 8 PIECES - 18*38*4,5 | BL02 |
| 7 | FIBER NUT | 8 PIECES - M8 | M8 |
| 8 | PUSH PIN | - | YP1 |

| SERIE | SPLINE | DIAMETER | TORQUE (Nm) | CODE |
|-------|-----------|----------|-------------|----------|
| E | 1 3/8"Z6 | Ø150 | 650 | E.2B0.11 |
| E | 1 3/8"Z21 | Ø150 | 650 | E.2B0.13 |
| E | 8X32X38 | Ø150 | 650 | E.2B0.15 |
| 4 | 1 3/8"Z6 | Ø150 | 650 | 4.2B0.11 |
| 4 | 1 3/8"Z21 | Ø150 | 650 | 4.2B0.13 |
| 4 | 8X32X38 | Ø150 | 650 | 4.2B0.15 |



SAFETY DEVICES

FRICITION TORQUE LIMITER (WITH TWO FRICTION DISCS)



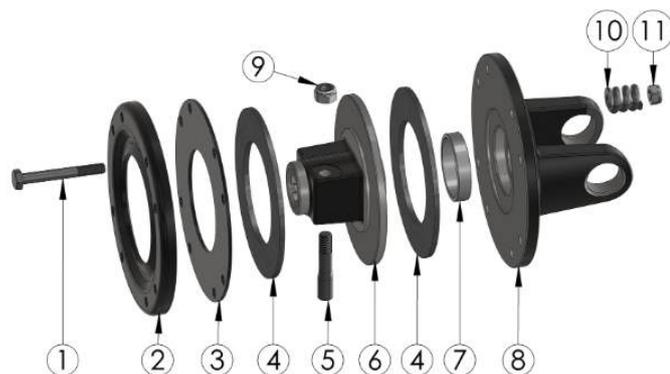
| REF | Part Name | Technical Details | CODE |
|-----|----------------|------------------------|--------|
| 1 | HEXAGON BOLT | 8 PIECES - M10*80 | M10*80 |
| 2 | PRESSURE PLATE | Ø180 | BL19 |
| 3 | INNER PLATE | Ø170 | BL17 |
| 4 | FRICTION DISCS | 2 PIECES - Ø140*87*4,8 | BL15 |
| 5 | TAPER BOLT | M12 | KCM12 |
| 6 | FLANGE HUB | Ø160 - TAPER BOLT | B1.51 |
| 7 | FRICTION RING | Ø64*56*13 | BL24 |
| 8 | FLANGED YOKE | Ø180 | 6.B1 |
| 9 | FIBER NUT | M12 | M12 |
| 10 | SPRING | Ø24*36*6 | BL12 |
| 11 | FIBER NUT | 8 PIECES - M10 | M10 |

| SERIE | SPLINE | DIAMETER | TORQUE (Nm) | CODE |
|-------|-----------|----------|-------------|----------|
| E | 1 3/8"Z6 | Ø180 | 900 | E.2B.51 |
| E | 1 3/8"Z21 | Ø180 | 900 | E.2B.53 |
| E | 8X32X38 | Ø180 | 900 | E.2B.55 |
| 4 | 1 3/8"Z6 | Ø180 | 900 | 4.2B.51 |
| 4 | 1 3/8"Z21 | Ø180 | 900 | 4.2B.53 |
| 4 | 8X32X38 | Ø180 | 900 | 4.2B.55 |
| 5 | 1 3/8"Z6 | Ø180 | 900 | 5.2B.51 |
| 5 | 1 3/8"Z21 | Ø180 | 900 | 5.2B.53 |
| 5 | 8X32X38 | Ø180 | 900 | 5.2B.55 |
| Y | 1 3/8"Z6 | Ø180 | 900 | Y.2B.51 |
| Y | 1 3/8"Z21 | Ø180 | 900 | Y.2B.53 |
| Y | 8X32X38 | Ø180 | 900 | Y.2B.55 |
| 6 | 1 3/8"Z6 | Ø180 | 900 | 6.2B1.51 |
| 6 | 1 3/8"Z21 | Ø180 | 900 | 6.2B1.53 |
| 6 | 8X32X38 | Ø180 | 900 | 6.2B1.55 |



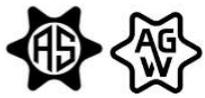
SAFETY DEVICES

FRICITION TORQUE LIMITER (WITH TWO FRICTION DISCS)



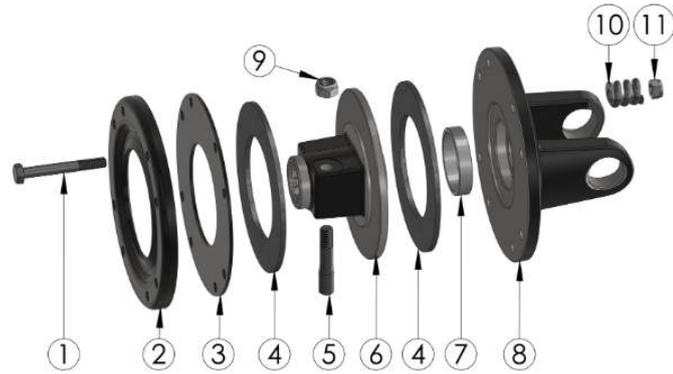
| REF | Part Name | Technical Details | CODE |
|-----|----------------|------------------------|--------|
| 1 | HEXAGON BOLT | 8 PIECES - M10*90 | M10*90 |
| 2 | PRESSURE PLATE | Ø200 | BL29 |
| 3 | INNER PLATE | Ø190 | BL27 |
| 4 | FRICTION DISCS | 2 PIECES - Ø160*97*4,8 | BL25 |
| 5 | TAPER BOLT | M12 | KCM12 |
| 6 | FLANGE HUB | Ø160 - TAPER BOLT | B2.51 |
| 7 | FRICTION RING | Ø64*56*13 | BL24 |
| 8 | FLANGED YOKE | Ø200 | 7.B2 |
| 9 | FIBER NUT | M12 | M12 |
| 10 | SPRING | Ø24*36*7 | BL22 |
| 11 | FIBER NUT | 8 PIECES - M10 | M10 |

| SERIE | SPLINE | DIAMETER | TORQUE (Nm) | CODE |
|-------|-----------|----------|-------------|---------|
| 6 | 1 3/8"Z6 | Ø200 | 1200 | 6.2B.51 |
| 6 | 1 3/4"Z6 | Ø200 | 1200 | 6.2B.52 |
| 6 | 1 3/8"Z21 | Ø200 | 1200 | 6.2B.53 |
| 6 | 1 3/4"Z20 | Ø200 | 1200 | 6.2B.54 |
| 6 | 8X32X38 | Ø200 | 1200 | 6.2B.55 |
| 7 | 1 3/8"Z6 | Ø200 | 1200 | 7.2B.51 |
| 7 | 1 3/4"Z6 | Ø200 | 1200 | 7.2B.52 |
| 7 | 1 3/8"Z21 | Ø200 | 1200 | 7.2B.53 |
| 7 | 1 3/4"Z20 | Ø200 | 1200 | 7.2B.54 |
| 7 | 8X32X38 | Ø200 | 1200 | 7.2B.55 |
| 8 | 1 3/8"Z6 | Ø200 | 1200 | 8.2B.51 |
| 8 | 1 3/4"Z6 | Ø200 | 1200 | 8.2B.52 |
| 8 | 1 3/8"Z21 | Ø200 | 1200 | 8.2B.53 |
| 8 | 1 3/4"Z20 | Ø200 | 1200 | 8.2B.54 |
| 8 | 8X32X38 | Ø200 | 1200 | 8.2B.55 |



SAFETY DEVICES

FRICTION TORQUE LIMITER (WITH TWO FRICTION DISCS)



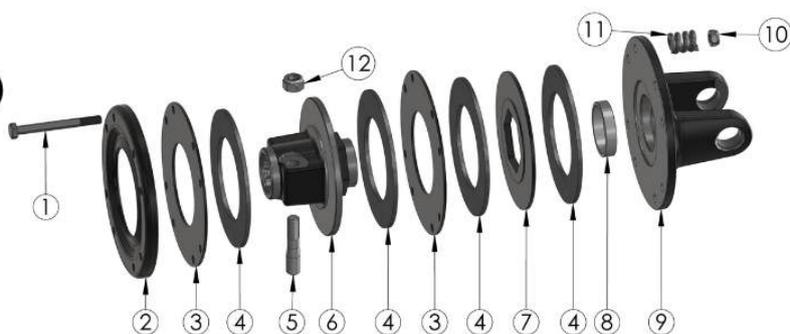
| REF | Part Name | Technical Details | CODE |
|-----|----------------|------------------------|--------|
| 1 | HEXAGON BOLT | 8 PIECES - M10*90 | M10*90 |
| 2 | PRESSURE PLATE | Ø200 | BL29 |
| 3 | INNER PLATE | Ø190 | BL27 |
| 4 | FRICTION DISCS | 2 PIECES - Ø160*97*4,8 | BL25 |
| 5 | TAPER BOLT | M12 | KCM12 |
| 6 | FLANGE HUB | Ø160 - TAPER BOLT | B2.51 |
| 7 | FRICTION RING | Ø64*56*13 | BL24 |
| 8 | FLANGED YOKE | Ø200 | 9.B2 |
| 9 | FIBER NUT | M12 | M12 |
| 10 | SPRING | Ø24*36*7 | BL22 |
| 11 | FIBER NUT | 8 PIECES - M10 | M10 |

| SERIE | SPLINE | DIAMETER | TORQUE (Nm) | CODE |
|-------|-----------|----------|-------------|---------|
| W | 1 3/8"Z6 | Ø200 | 1200 | W.2B.51 |
| W | 1 3/4"Z6 | Ø200 | 1200 | W.2B.52 |
| W | 1 3/8"Z21 | Ø200 | 1200 | W.2B.53 |
| W | 1 3/4"Z20 | Ø200 | 1200 | W.2B.54 |
| W | 8X32X38 | Ø200 | 1200 | W.2B.55 |
| 9 | 1 3/8"Z6 | Ø200 | 1200 | 9.2B.51 |
| 9 | 1 3/4"Z6 | Ø200 | 1200 | 9.2B.52 |
| 9 | 1 3/8"Z21 | Ø200 | 1200 | 9.2B.53 |
| 9 | 1 3/4"Z20 | Ø200 | 1200 | 9.2B.54 |
| 9 | 8X32X38 | Ø200 | 1200 | 9.2B.55 |



SAFETY DEVICES

FRICITION TORQUE LIMITER (WITH FOUR FRICTION DISCS)

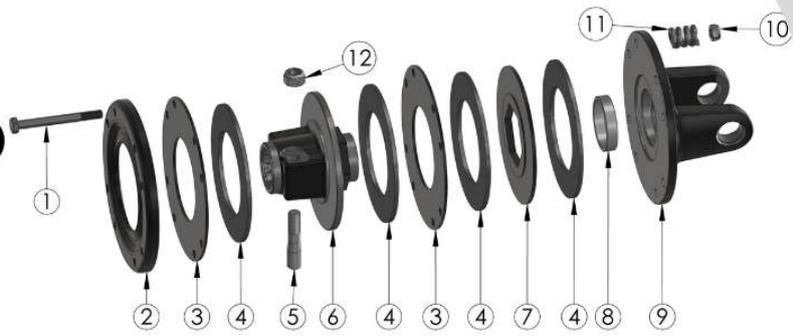


| REF | Part Name | Technical Details | CODE |
|-----|-----------------|------------------------|---------|
| 1 | HEXAGON BOLT | 8 PIECES - M10*110 | M10*110 |
| 2 | PRESSURE PLATE | Ø200 | BL29 |
| 3 | INNER PLATE | 2 PIECES - Ø190 | BL27 |
| 4 | FRICTION DISC | 4 PIECES - Ø160*97*4,8 | BL25 |
| 5 | TAPER BOLT | M14 | KCM14 |
| 6 | FLANGE HUB | TAPER BOLT LOCK Ø160 | B4.52 |
| 7 | HEXAGONAL PLATE | Ø160 | BL48 |
| 8 | FRICTION RING | Ø64*56*13 | BL24 |
| 9 | FLANGED YOKE | Ø200 | 9.B2 |
| 10 | FIBER NUT | 8 PIECES - M10 | M10 |
| 11 | SPRING | 8 PIECES - 24*36*7 | BL22 |
| 12 | FIBER NUT | M14 | M14 |

| SERIE | SPLINE | DIAMETER | TORQUE (Nm) | CODE |
|-------|-----------|----------|-------------|---------|
| 6 | 1 3/8"Z6 | Ø200 | 2400 | 6.4B.51 |
| 6 | 1 3/4"Z6 | Ø200 | 2400 | 6.4B.52 |
| 6 | 1 3/8"Z21 | Ø200 | 2400 | 6.4B.53 |
| 6 | 1 3/4"Z20 | Ø200 | 2400 | 6.4B.54 |
| 6 | 8X32X38 | Ø200 | 2400 | 6.4B.55 |
| 7 | 1 3/8"Z6 | Ø200 | 2400 | 7.4B.51 |
| 7 | 1 3/4"Z6 | Ø200 | 2400 | 7.4B.52 |
| 7 | 1 3/8"Z21 | Ø200 | 2400 | 7.4B.53 |
| 7 | 1 3/4"Z20 | Ø200 | 2400 | 7.4B.54 |
| 7 | 8X32X38 | Ø200 | 2400 | 7.4B.55 |
| 8 | 1 3/8"Z6 | Ø200 | 2400 | 8.4B.51 |
| 8 | 1 3/4"Z6 | Ø200 | 2400 | 8.4B.52 |
| 8 | 1 3/8"Z21 | Ø200 | 2400 | 8.4B.53 |
| 8 | 1 3/4"Z20 | Ø200 | 2400 | 8.4B.54 |
| 8 | 8X32X38 | Ø200 | 2400 | 8.4B.55 |

SAFETY DEVICES

FRICITION TORQUE LIMITER (WITH FOUR FRICTION DISCS)



| REF | Part Name | Technical Details | CODE |
|-----|-----------------|------------------------|---------|
| 1 | HEXAGON BOLT | 8 PIECES - M10*110 | M10*110 |
| 2 | PRESSURE PLATE | Ø200 | BL29 |
| 3 | INNER PLATE | 2 PIECES - Ø190 | BL27 |
| 4 | FRICTION DISC | 4 PIECES - Ø160*97*4,8 | BL25 |
| 5 | TAPER BOLT | M14 | KCM14 |
| 6 | FLANGE HUB | TAPER BOLT LOCK Ø160 | B4.52 |
| 7 | HEXAGONAL PLATE | Ø160 | BL48 |
| 8 | FRICTION RING | Ø64*56*13 | BL24 |
| 9 | FLANGED YOKE | Ø200 | X.B2 |
| 10 | FIBER NUT | 8 PIECES - M10 | M10 |
| 11 | SPRING | 8 PIECES - 24*36*7 | BL22 |
| 12 | FIBER NUT | M14 | M14 |

| SERIE | SPLINE | DIAMETER | TORQUE (Nm) | CODE |
|-------|-----------|----------|-------------|---------|
| W | 1 3/8"Z6 | Ø200 | 2400 | W.4B.51 |
| W | 1 3/4"Z6 | Ø200 | 2400 | W.4B.52 |
| W | 1 3/8"Z21 | Ø200 | 2400 | W.4B.53 |
| W | 1 3/4"Z20 | Ø200 | 2400 | W.4B.54 |
| W | 8X32X38 | Ø200 | 2400 | W.4B.55 |
| 9 | 1 3/8"Z6 | Ø200 | 2400 | 9.4B.51 |
| 9 | 1 3/4"Z6 | Ø200 | 2400 | 9.4B.52 |
| 9 | 1 3/8"Z21 | Ø200 | 2400 | 9.4B.53 |
| 9 | 1 3/4"Z20 | Ø200 | 2400 | 9.4B.54 |
| 9 | 8X32X38 | Ø200 | 2400 | 9.4B.55 |
| X | 1 3/8"Z6 | Ø200 | 2400 | X.4B.51 |
| X | 1 3/4"Z6 | Ø200 | 2400 | X.4B.52 |
| X | 1 3/8"Z21 | Ø200 | 2400 | X.4B.53 |
| X | 1 3/4"Z20 | Ø200 | 2400 | X.4B.54 |
| X | 8X32X38 | Ø200 | 2400 | X.4B.55 |

SAFETY DEVICES

SHEAR BOLT LIMITER CLUTCH



| REF | Part Name | Technical Details | CODE |
|-----|-----------------|-------------------|-------|
| 1 | SHEAR BOLT YOKE | - | 2.2P |
| 2 | SHEAR BOLT HUB | 1 3/8"Z6 | 2P.11 |
| 3 | PIN-SPRING | - | YP1 |
| 4 | HEXAGON BOLT | M6*45 | M6*45 |
| 5 | BALL | 27 PIECES | .6 |
| 6 | GREASE NIPPLE | M6*1 | M6*1 |
| 7 | FIBER NUT | M6 | M6 |

| SERIE | SPLINE | TORQUE (Nm) | CODE | R |
|-------|-----------|-------------|---------|------------|
| 1 | 1 3/8"Z6 | 650 | 1.1P.11 | 38 - M6*45 |
| 1 | 1 3/8"Z21 | 650 | 1.1P.13 | 38 - M6*45 |
| 1 | 8X32X38 | 650 | 1.1P.15 | 38 - M6*45 |
| 1 | 1 3/8"Z6 | 780 | 1.2P.11 | 45 - M6*45 |
| 1 | 1 3/8"Z21 | 780 | 1.2P.13 | 45 - M6*45 |
| 1 | 8X32X38 | 780 | 1.2P.15 | 45 - M6*45 |
| 1 | 1 3/8"Z6 | 900 | 1.3P.11 | 48 - M6*45 |
| 1 | 1 3/8"Z21 | 900 | 1.3P.13 | 48 - M6*45 |
| 1 | 8X32X38 | 900 | 1.3P.15 | 48 - M6*45 |
| 2 | 1 3/8"Z6 | 780 | 2.2P.11 | 45 - M6*45 |
| 2 | 1 3/8"Z21 | 780 | 2.2P.13 | 45 - M6*45 |
| 2 | 8X32X38 | 780 | 2.2P.15 | 45 - M6*45 |
| 2 | 1 3/8"Z6 | 900 | 2.3P.11 | 48 - M6*45 |
| 2 | 1 3/8"Z21 | 900 | 2.3P.13 | 48 - M6*45 |
| 2 | 8X32X38 | 900 | 2.3P.15 | 48 - M6*45 |

SAFETY DEVICES

SHEAR BOLT LIMITER CLUTCH



| REF | Part Name | Technical Details | CODE |
|-----|-----------------|-------------------|-------|
| 1 | SHEAR BOLT YOKE | - | 2.2P |
| 2 | SHEAR BOLT HUB | 1 3/8"Z6 | 2P.11 |
| 3 | PIN-SPRING | - | YP1 |
| 4 | HEXAGON BOLT | M6*45 | M6*45 |
| 5 | BALL | 27 PIECES | .6 |
| 6 | GREASE NIPPLE | M6*1 | M6*1 |
| 7 | FIBER NUT | M6 | M6 |

| SERIE | SPLINE | TORQUE (Nm) | CODE | R |
|-------|-----------|-------------|---------|------------|
| 2 | 1 3/8"Z6 | 1050 | 2.4P.11 | 60 - M6*45 |
| 2 | 1 3/8"Z21 | 1050 | 2.4P.13 | 60 - M6*45 |
| 2 | 8X32X38 | 1050 | 2.4P.15 | 60 - M6*45 |
| 2 | 1 3/8"Z6 | 1250 | 2.5P.11 | 40 - M8*45 |
| 2 | 1 3/8"Z21 | 1250 | 2.5P.13 | 40 - M8*45 |
| 2 | 8X32X38 | 1250 | 2.5P.15 | 40 - M8*45 |
| 4 | 1 3/8"Z6 | 1250 | 4.5P.11 | 40 - M8*45 |
| 4 | 1 3/8"Z21 | 1250 | 4.5P.13 | 40 - M8*45 |
| 4 | 8X32X38 | 1250 | 4.5P.15 | 40 - M8*45 |
| 4 | 1 3/8"Z6 | 1400 | 4.6P.11 | 45 - M8*45 |
| 4 | 1 3/8"Z21 | 1400 | 4.6P.13 | 45 - M8*45 |
| 4 | 8X32X38 | 1400 | 4.6P.15 | 45 - M8*45 |
| 4 | 1 3/8"Z6 | 1700 | 4.7P.11 | 55 - M8*45 |
| 4 | 1 3/8"Z21 | 1700 | 4.7P.13 | 55 - M8*45 |
| 4 | 8X32X38 | 1700 | 4.7P.15 | 55 - M8*45 |

SAFETY DEVICES

SHEAR BOLT LIMITER CLUTCH



| REF | Part Name | Technical Details | CODE |
|-----|-----------------|-------------------|-------|
| 1 | SHEAR BOLT YOKE | - | 2.2P |
| 2 | SHEAR BOLT HUB | 1 3/8"Z6 | 2P.11 |
| 3 | PIN-SPRING | - | YP1 |
| 4 | HEXAGON BOLT | M6*45 | M6*45 |
| 5 | BALL | 27 PIECES | .6 |
| 6 | GREASE NIPPLE | M6*1 | M6*1 |
| 7 | FIBER NUT | M6 | M6 |

| SERIE | SPLINE | TORQUE (Nm) | CODE | R |
|-------|-----------|-------------|----------|-------------|
| 5 | 1 3/8"Z6 | 1700 | 5.7P.11 | 55 - M8*55 |
| 5 | 1 3/8"Z21 | 1700 | 5.7P.13 | 55 - M8*55 |
| 5 | 8X32X38 | 1700 | 5.7P.15 | 55 - M8*55 |
| 5 | 1 3/8"Z6 | 2000 | 5.8P.11 | 43 - M10*55 |
| 5 | 1 3/8"Z21 | 2000 | 5.8P.13 | 43 - M10*55 |
| 5 | 8X32X38 | 2000 | 5.8P.15 | 43 - M10*55 |
| 6 | 1 3/8"Z6 | 2000 | 6.8P.11 | 43 - M10*55 |
| 6 | 1 3/8"Z21 | 2000 | 6.8P.13 | 43 - M10*55 |
| 6 | 8X32X38 | 2000 | 6.8P.15 | 43 - M10*55 |
| 6 | 1 3/8"Z6 | 2400 | 6.9P.11 | 50 - M10*55 |
| 6 | 1 3/8"Z21 | 2400 | 6.9P.13 | 50 - M10*55 |
| 6 | 8X32X38 | 2400 | 6.9P.15 | 50 - M10*55 |
| 6 | 1 3/8"Z6 | 2700 | 6.10P.11 | 55 - M10*55 |
| 6 | 1 3/8"Z21 | 2700 | 6.10P.13 | 55 - M10*55 |
| 6 | 8X32X38 | 2700 | 6.10P.15 | 55 - M10*55 |

SAFETY DEVICES

SHEAR BOLT LIMITER CLUTCH



| REF | Part Name | Technical Details | CODE |
|-----|-----------------|-------------------|-------|
| 1 | SHEAR BOLT YOKE | - | 2.2P |
| 2 | SHEAR BOLT HUB | 1 3/8"Z6 | 2P.11 |
| 3 | PIN-SPRING | - | YP1 |
| 4 | HEXAGON BOLT | M6*45 | M6*45 |
| 5 | BALL | 27 PIECES | .6 |
| 6 | GREASE NIPPLE | M6*1 | M6*1 |
| 7 | FIBER NUT | M6 | M6 |

| SERIE | SPLINE | TORQUE (Nm) | CODE | R |
|-------|-----------|-------------|----------|-------------|
| 7 | 1 3/8"Z6 | 3000 | 7.11P.11 | 49 - M12*55 |
| 7 | 1 3/4"Z6 | 3000 | 7.11P.52 | 49 - M12*55 |
| 7 | 1 3/8"Z21 | 3000 | 7.11P.13 | 49 - M12*55 |
| 7 | 1 3/4"Z20 | 3000 | 7.11P.54 | 49 - M12*55 |
| 7 | 8X32X38 | 3000 | 7.11P.15 | 49 - M12*55 |
| 7 | 1 3/8"Z6 | 3500 | 7.12P.11 | 57 - M12*65 |
| 7 | 1 3/4"Z6 | 3500 | 7.12P.52 | 57 - M12*65 |
| 7 | 1 3/8"Z21 | 3500 | 7.12P.13 | 57 - M12*65 |
| 7 | 1 3/4"Z20 | 3500 | 7.12P.54 | 57 - M12*65 |
| 7 | 8X32X38 | 3500 | 7.12P.15 | 57 - M12*65 |
| 8 | 1 3/8"Z6 | 3000 | 8.11P.11 | 49 - M12*55 |
| 8 | 1 3/4"Z6 | 3000 | 8.11P.52 | 49 - M12*55 |
| 8 | 1 3/8"Z21 | 3000 | 8.11P.13 | 49 - M12*55 |
| 8 | 1 3/4"Z20 | 3000 | 8.11P.54 | 49 - M12*55 |
| 8 | 8X32X38 | 3000 | 8.11P.15 | 49 - M12*55 |

SAFETY DEVICES

SHEAR BOLT LIMITER CLUTCH



| REF | Part Name | Technical Details | CODE |
|-----|-----------------|-------------------|-------|
| 1 | SHEAR BOLT YOKE | - | 2.2P |
| 2 | SHEAR BOLT HUB | 1 3/8"Z6 | 2P.11 |
| 3 | PIN-SPRING | - | YP1 |
| 4 | HEXAGON BOLT | M6*45 | M6*45 |
| 5 | BALL | 27 PIECES | .6 |
| 6 | GREASE NIPPLE | M6*1 | M6*1 |
| 7 | FIBER NUT | M6 | M6 |

| SERIE | SPLINE | TORQUE (Nm) | CODE | R |
|-------|-----------|-------------|----------|-------------|
| 8 | 1 3/8"Z6 | 3500 | 8.12P.11 | 57 - M12*65 |
| 8 | 1 3/4"Z6 | 3500 | 8.12P.52 | 57 - M12*65 |
| 8 | 1 3/8"Z21 | 3500 | 8.12P.13 | 57 - M12*65 |
| 8 | 1 3/4"Z20 | 3500 | 8.12P.54 | 57 - M12*65 |
| 8 | 8X32X38 | 3500 | 8.12P.15 | 57 - M12*65 |
| 9 | 1 3/8"Z6 | 3500 | 9.12P.11 | 57 - M12*65 |
| 9 | 1 3/4"Z6 | 3500 | 9.12P.52 | 57 - M12*65 |
| 9 | 1 3/8"Z21 | 3500 | 9.12P.13 | 57 - M12*65 |
| 9 | 1 3/4"Z20 | 3500 | 9.12P.54 | 57 - M12*65 |
| 9 | 8X32X38 | 3500 | 9.12P.15 | 57 - M12*65 |
| 9 | 1 3/8"Z6 | 4200 | 9.13P.11 | 60 - M12*65 |
| 9 | 1 3/4"Z6 | 4200 | 9.13P.52 | 60 - M12*65 |
| 9 | 1 3/8"Z21 | 4200 | 9.13P.13 | 60 - M12*65 |
| 9 | 1 3/4"Z20 | 4200 | 9.13P.54 | 60 - M12*65 |
| 9 | 8X32X38 | 4200 | 9.13P.15 | 60 - M12*65 |



ADAPTERS



| MALE | FEMALE | CODE(RIGHT) |
|----------|-----------|-------------|
| 1 3/8"Z6 | 1 3/8"Z6 | 1.170.51 |
| 1 3/8"Z6 | 1 3/4"Z6 | 1.170.52 |
| 1 3/8"Z6 | 1 3/8"21 | 1.170.53 |
| 1 3/8"Z6 | 1 3/4"Z20 | 1.170.54 |
| 1 3/8"Z6 | 8X32X38 | 1.170.55 |
| 1 3/8"Z6 | Ø25 | 1.170.8Q25 |
| 1 3/8"Z6 | Ø30 | 1.170.8Q30 |
| 1 3/8"Z6 | Ø35 | 1.170.8Q35 |
| 1 3/8"Z6 | Ø40 | 1.170.8Q40 |



OVERRUNNING ADAPTERS



| SERIE | MALE | FEMALE | TORQUE (Nm) | CODE(RIGHT) | CODE(LEFT) |
|-------|----------|-----------|-------------|-------------|------------|
| 1C | 1 3/8"Z6 | 1 3/8"Z6 | 2400 | 1C.31.1 | 1SC.31.1 |
| 1C | 1 3/8"Z6 | 1 3/8"Z21 | 2400 | 1C.33.1 | 1SC.33.1 |
| 1C | 1 3/8"Z6 | 8X32X38 | 2400 | 1C.35.1 | 1SC.35.1 |
| 02C | 1 3/8"Z6 | 1 3/8"Z6 | 3000 | 02C.31.1 | 02SC.31.1 |
| 02C | 1 3/8"Z6 | 1 3/8"Z21 | 3000 | 02C.33.1 | 02SC.33.1 |
| 02C | 1 3/8"Z6 | 8X32X38 | 3000 | 02C.35.1 | 02SC.35.1 |
| 2C | 1 3/8"Z6 | 1 3/8"Z6 | 3800 | 2C.31.1 | 2SC.21.1 |
| 2C | 1 3/8"Z6 | 1 3/4"Z6 | 3800 | 2C.32.1 | 2SC.32.1 |
| 2C | 1 3/8"Z6 | 1 3/8"Z21 | 3800 | 2C.33.1 | 2SC.33.1 |
| 2C | 1 3/8"Z6 | 1 3/4"Z20 | 3800 | 2C.34.1 | 2SC.34.1 |
| 2C | 1 3/8"Z6 | 8X32X38 | 3800 | 2C.35.1 | 2SC.35.1 |



RATCHET TORQUE LIMITER ADAPTERS



| SERIE | MALE | FEMALE | TORQUE (Nm) | CODE |
|-------|----------|-----------|-------------|---------|
| 10 | 1 3/8"Z6 | 1 3/8"Z6 | 300 | 10.31.1 |
| 10 | 1 3/8"Z6 | 1 3/8"Z21 | 300 | 10.33.1 |
| 10 | 1 3/8"Z6 | 8X32X38 | 300 | 10.35.1 |
| 20 | 1 3/8"Z6 | 1 3/8"Z6 | 600 | 20.31.1 |
| 20 | 1 3/8"Z6 | 1 3/8"Z21 | 600 | 20.33.1 |
| 20 | 1 3/8"Z6 | 8X32X38 | 600 | 20.35.1 |
| 30 | 1 3/8"Z6 | 1 3/8"Z6 | 900 | 30.31.1 |
| 30 | 1 3/8"Z6 | 1 3/8"Z21 | 900 | 30.33.1 |
| 30 | 1 3/8"Z6 | 8X32X38 | 900 | 30.35.1 |
| 40 | 1 3/8"Z6 | 1 3/8"Z6 | 1200 | 40.31.1 |
| 40 | 1 3/8"Z6 | 1 3/8"Z21 | 1200 | 40.33.1 |
| 40 | 1 3/8"Z6 | 8X32X38 | 1200 | 40.35.1 |
| 50 | 1 3/8"Z6 | 1 3/8"Z6 | 1500 | 50.31.1 |
| 50 | 1 3/8"Z6 | 1 3/8"Z21 | 1500 | 50.33.1 |
| 50 | 1 3/8"Z6 | 8X32X38 | 1500 | 50.35.1 |



FRICTION LIMITER ADAPTERS



| SERIE | MALE | FEMALE | DIAMETER | TORQUE(Nm) | CODE |
|-------|----------|-----------|----------|------------|----------|
| 2B0 | 1 3/8"Z6 | 1 3/8"Z6 | Ø150 | 650 | 2B0.11.1 |
| 2B0 | 1 3/8"Z6 | 1 3/8"Z21 | Ø150 | 650 | 2B0.13.1 |
| 2B0 | 1 3/8"Z6 | 8X32X38 | Ø150 | 650 | 2B0.15.1 |



| SERIE | MALE | FEMALE | DIAMETER | TORQUE(Nm) | CODE |
|-------|----------|-----------|----------|------------|----------|
| 2B1 | 1 3/8"Z6 | 1 3/8"Z6 | Ø180 | 900 | 2B1.51.1 |
| 2B1 | 1 3/8"Z6 | 1 3/8"Z21 | Ø180 | 900 | 2B1.53.1 |
| 2B1 | 1 3/8"Z6 | 8X32X38 | Ø180 | 900 | 2B1.55.1 |
| 4B1 | 1 3/8"Z6 | 1 3/8"Z6 | Ø180 | 1200 | 4B1.51.1 |
| 4B1 | 1 3/8"Z6 | 1 3/4"Z6 | Ø180 | 1200 | 4B1.53.1 |
| 4B1 | 1 3/8"Z6 | 1 3/8"Z21 | Ø180 | 1200 | 4B1.55.1 |



FRICITION LIMITER ADAPTERS



| SERIE | MALE | FEMALE | DIAMETER | TORQUE(Nm) | CODE |
|-------|----------|-----------|----------|------------|---------|
| 2B | 1 3/8"Z6 | 1 3/8"Z6 | Ø200 | 1200 | 2B.51.1 |
| 2B | 1 3/8"Z6 | 1 3/4"Z4 | Ø200 | 1200 | 2B.52.1 |
| 2B | 1 3/8"Z6 | 1 3/8"Z21 | Ø200 | 1200 | 2B.53.1 |
| 2B | 1 3/8"Z6 | 1 3/4"Z20 | Ø200 | 1200 | 2B.54.1 |
| 2B | 1 3/8"Z6 | 8X32X38 | Ø200 | 1200 | 2B.55.1 |
| 4B | 1 3/8"Z6 | 1 3/8"Z6 | Ø200 | 2400 | 4B.51.1 |
| 4B | 1 3/8"Z6 | 1 3/4"Z6 | Ø200 | 2400 | 4B.52.1 |
| 4B | 1 3/8"Z6 | 1 3/8"Z21 | Ø200 | 2400 | 4B.53.1 |
| 4B | 1 3/8"Z6 | 1 3/4"Z20 | Ø200 | 2400 | 4B.54.1 |
| 4B | 1 3/8"Z6 | 8X32X38 | Ø200 | 2400 | 4B.55.1 |

FLYWHEEL FRICTION & OVERRUNNING ADAPTER



DIAMETER

TORQUE(Nm)

CODE

Ø200

900

FW21



AGRO WELLE

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Our passion for innovation and constantly evolving market for agricultural efficiency has created thousands of solutions for every type of machinery. We are constantly improving our production and adding new models to our portfolio.

If requested model isn't featured or if you require further details on our featured production,

Contact us:

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