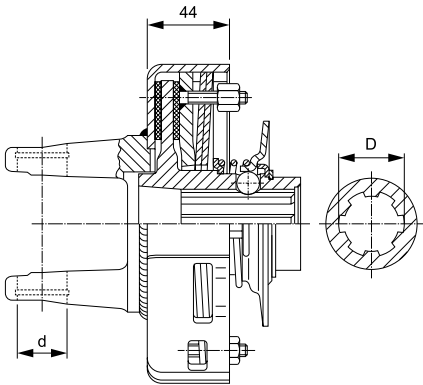


# 3. CLUTCHES

## 3.4. FRICTION CLUTCHES



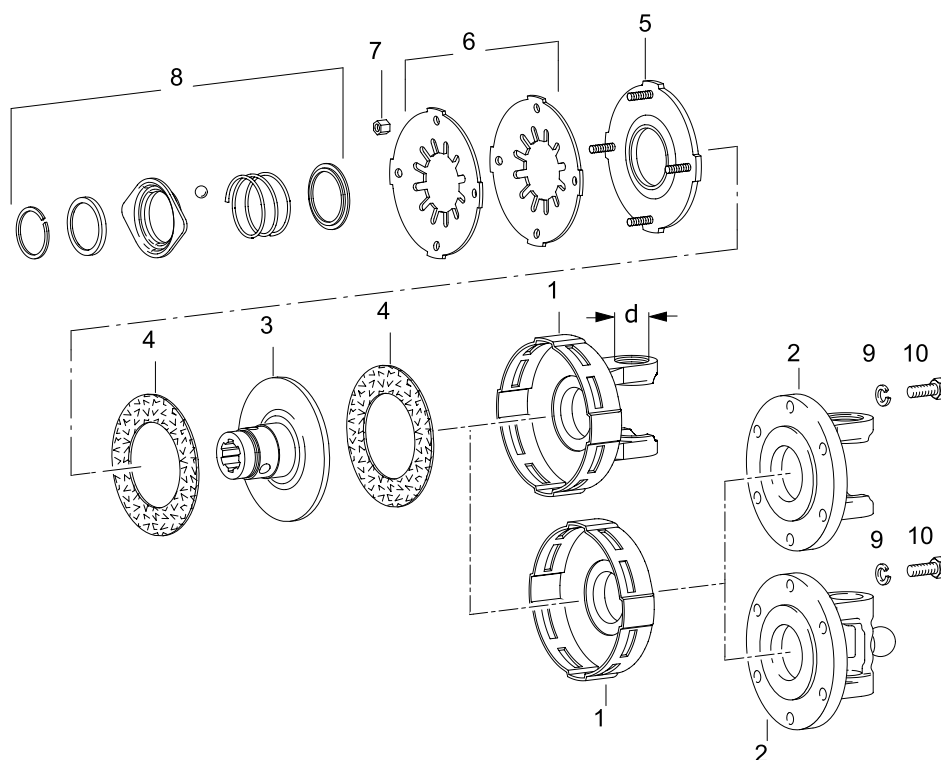
K92

with slide collar

| Type of construction | Size | d    | D          | Style | M      | Drawing No. | Part No. |
|----------------------|------|------|------------|-------|--------|-------------|----------|
|                      |      | [mm] | [Profile]  |       | [daNm] |             |          |
| K92                  | 2200 | 24   | 1 3/8" (6) | ZV    | 45     | 56.113.16   | 1053314  |
| K92                  | 2200 | 24   | 1 3/8" (6) | ZV    | 55     | 56.113.16   | 1053315  |
| K92                  | 2200 | 24   | 1 3/8" (6) | ZV    | 65     | 56.113.16   | 1053316  |
| K92                  | 2200 | 24   | 1 3/8" (6) | ZV    | 75     | 56.113.16   | 1056003  |
| K92                  | 2300 | 27   | 1 3/8" (6) | ZV    | 75     | 56.115.16   | 1053333  |
| K92                  | 2300 | 27   | 1 3/8" (6) | ZV    | 90     | 56.219.16   | 1317189  |
| K92                  | 2300 | 27   | 1 3/8" (6) | ZV    | 100    | 56.219.16   | 1110358  |
| K92                  | 2400 | 32   | 1 3/8" (6) | ZV    | 75     | 56.220.16   | 1326534  |
| K92                  | 2400 | 32   | 1 3/8" (6) | ZV    | 90     | 56.220.16   | 1321714  |

# 3. CLUTCHES

## 3.4. FRICTION CLUTCHES

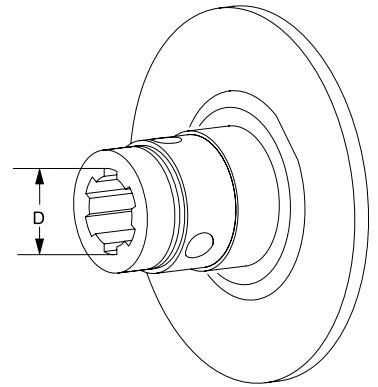


### K92 AND EK92 INDIVIDUAL PARTS

| Pos. | Designation                               | Size | d    | TK   | Technical data | Standard | Drawing No. | Part No. |
|------|-------------------------------------------|------|------|------|----------------|----------|-------------|----------|
|      |                                           |      | [mm] | [mm] |                |          |             |          |
| 1    | K92 Clutch housing                        | 2200 | 24   |      |                |          | 20.31.32    | 1041180  |
| 1    | K92 Clutch housing                        | 2300 | 27   |      |                |          | 21.31.17 +  | 1185836  |
| 1    | K92 Clutch housing                        | 2400 | 32   |      |                |          | 35.31.21 +  | 1321715  |
| 1    | EK92 Clutch housing                       |      |      | 84   | 6xM8           |          | 56.65.41    | 1016239  |
| 2    | Flange yokes Series W and P (Power Drive) |      |      |      |                |          |             |          |
| 2    | Wide angle flange yokes 80° Series W      |      |      |      |                |          |             |          |
| 3    | K92 Hubs                                  |      |      |      |                |          |             |          |
| 4    | Friction disk                             |      |      |      | 91x150x3       |          | 56.73.08    | 1168556  |
| 5    | Thrust plate                              |      |      |      |                |          | 56.66.19    | 1381495  |
| 6    | Belleville spring                         |      |      |      |                |          |             |          |
| 7    | Self-locking hexagonal nut                |      |      |      | M8             | DIN 6330 | 60.51.09    | 1381957  |
| 8    | Locking mechanisms for yokes and clutches |      |      |      |                |          |             |          |
| 9    | Lock washer                               |      |      |      | A8             | DIN 127  | 60.81.00    | 1020103  |
| 10   | Hexagonal screw                           |      |      |      | M8x18          | DIN 933  | 60.04.18    | 1020514  |

## 3. CLUTCHES

### 3.4. FRICTION CLUTCHES



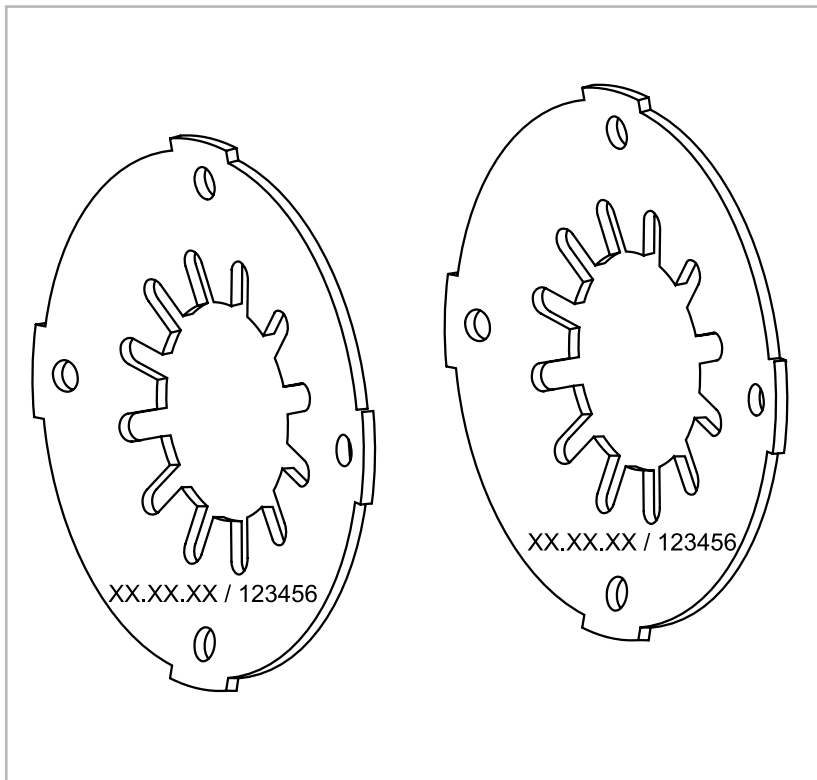
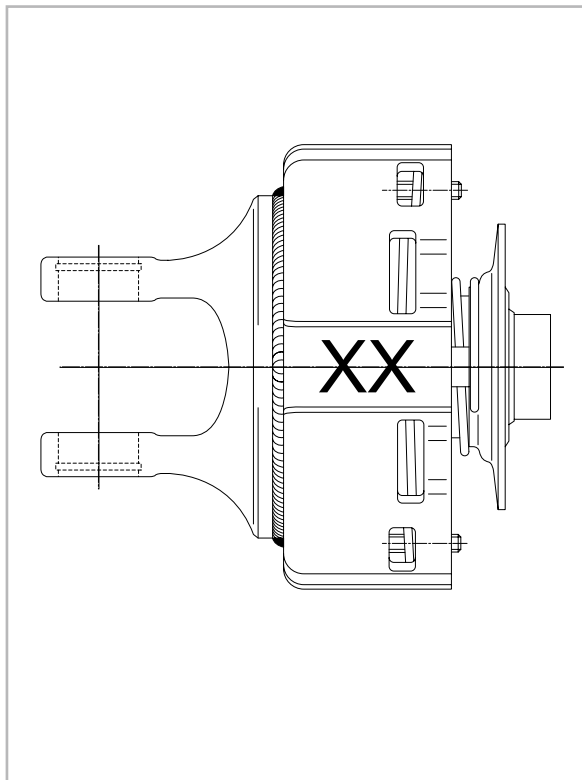
#### K92 HUBS

| Type | D                                   | Style | Drawing No. | Part No. |
|------|-------------------------------------|-------|-------------|----------|
|      | [Profile]                           |       |             |          |
| K92  | 1 <sup>3</sup> / <sub>8</sub> " (6) | ZV    | 56.64.09    | 1051551  |

# 3. CLUTCHES

## 3.4. FRICTION CLUTCHES

### K92 AND K92/4 (BELLEVILLE) SPRING PLATES



#### K92

| Clutch ID Number XX<br>Clutch torque rating [daNm] | 20       | 30       | 45       | 55       | 65       | 75       | 90       | 100      |
|----------------------------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|
| Drawing No.                                        | 66.16.00 | 66.09.00 | 66.10.00 | 66.09.00 | 66.09.00 | 66.09.00 | 66.10.00 | 66.10.00 |
| Order No.                                          | 1045560  | 1043487  | 1043489  | 1043487  | 1043487  | 1043487  | 1043489  | 1043489  |
| Colour marking (beginning in 1997)                 | green    | white    | red      | white    | white    | white    | red      | red      |
| Drawing No.                                        |          |          |          | 66.16.00 | 66.09.00 | 66.10.00 | 66.10.00 | 66.10.01 |
| Order No.                                          |          |          |          | 1045560  | 1043487  | 1043489  | 1043489  | 1110063  |
| Colour marking (beginning in 1997)                 |          |          |          | green    | white    | red      | red      | blue     |

#### K92/4

| Clutch ID Number XX<br>Clutch torque rating [daNm] | 65        | 75        | 80        | 95       | 105      | 120      | 135      | 150      |
|----------------------------------------------------|-----------|-----------|-----------|----------|----------|----------|----------|----------|
| Drawing No.                                        | 66.16.01  | 66.16.01  | 66.16.01  | 66.16.00 | 66.09.02 | 66.10.00 | 66.09.02 | 66.09.00 |
| Order No.                                          | 1102493   | 1102493   | 1102493   | 1045560  | 1088193  | 1043489  | 1088193  | 1043487  |
| Colour marking (beginning in 1997)                 | 2 X green | 2 X green | 2 X green | green    | yellow   | red      | yellow   | white    |
| Drawing No.                                        | 66.16.01  | 66.16.00  | 66.09.02  | 66.09.00 | 66.09.00 | 66.16.00 | 66.10.00 | 66.10.00 |
| Order No.                                          | 1102493   | 1045560   | 1088193   | 1043487  | 1043487  | 1045560  | 1043489  | 1043489  |
| Colour marking (beginning in 1997)                 | 2 X green | green     | yellow    | white    | white    | green    | red      | red      |