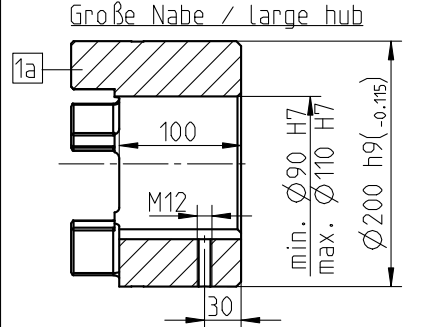
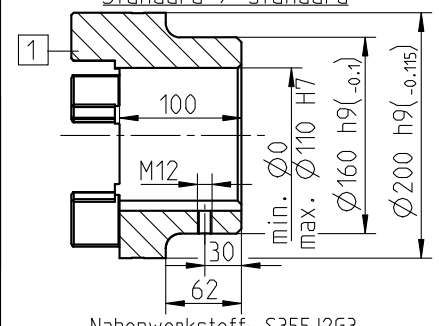


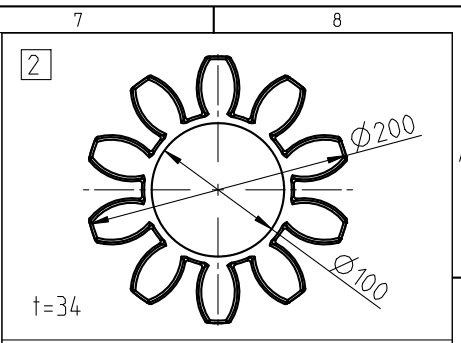
Standard / standard
Nabenwerkstoff: EN-GJL-250
hub material: EN-GJL-250



Große Nabe / large hub
Nabenwerkstoff: EN-GJL-250
hub material: EN-GJL-250



Standard / standard
Nabenwerkstoff: S355J2G3
hub material: S355J2G3



Zahnkranz/ spider
92 Sh A T-PUR orange / orange
(92 Sh A PUR gelb / yellow)
Drehmoment/ Torque
 $T_{KN} = 2400Nm$
 $T_{Kmax} = 4800Nm$

Zahnkranz/ spider
95 Sh A T-PUR lila / purple
(95 Sh A PUR rot / red)
Drehmoment/ Torque
 $T_{KN} = 3600Nm$
 $T_{Kmax} = 7200Nm$

Zahnkranz/ spider
64 Sh D T-PUR grün / green
64 Sh D PUR natur-weiß mit
grüner Zahnmarkierung /
natural white with
green tooth marking
Drehmoment/ Torque
 $T_{KN} = 4500Nm$
 $T_{Kmax} = 9000Nm$
Vor Einsatz Rucksprache KTR/
before inserting please consult KTR

Oberflächengüte nach DIN ISO 1302 Reihe 2
Surface quality acc. to DIN ISO 1302 line 2

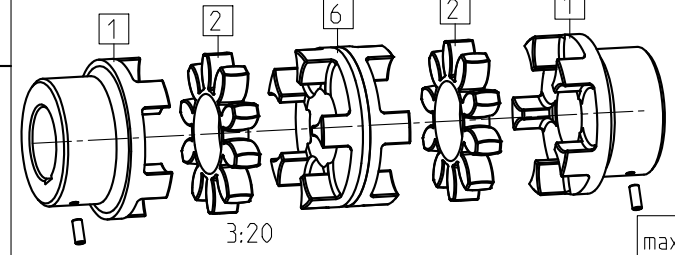
Schutzvermerk ISO 16016 beachten
Note protection mark acc. to ISO 16016

Allgemeintoleranzen nach DIN ISO 2768 - mH
General tolerances acc. to DIN ISO 2768 - mH

Masstab Scale: 7:20
Format DIN Size: A3

| | | | |
|---------------------|--------------------|------------------------|----|
| ROTEX 90 DKM | | | |
| gezeichnet drawn | Werkstoff Material | Teilnummer Part number | Kz |
| Datum 13.02.12 | DIN | | |
| Name SCHP | Gewicht Weight | | |
| | 59.782 | | |

| | | | |
|--|--------------|--|--|
| KTR-Kupplungstechnik GmbH D-48407 Rheine | | | |
| Lfd.-Nr. Current number | Index Change | | |
| 449435 | 1 | | |



| | |
|---|-------------------------|
| max. zul. Verlagerungen bei $n = 1500 \text{ min}^{-1}$ | |
| max. allowable displacements at $n = 1500 \text{ min}^{-1}$ | |
| Radial / radial | $K_r = 1.78 \text{ mm}$ |
| Winkel / angular | $K_w = 1.2^\circ$ |
| Axial / axial | $K_a = 3.4 \text{ mm}$ |

Paßfedernute nach DIN 6885 Bl. 1-JS9
keyway acc. to DIN 6885 sheet 1-JS9

Massenträgheitsmoment (J_{ges}) der Kupplung (mit max. Bohrung)/
mass moment of inertia (J_{ges}) of the kupplung (with max. bore)

| | | | | |
|----------------------|----------------------|--|--|--|
| | Mittelstück / spacer | beidseitig Standard / both sides standard | beidseitig Große Nabe / both sides large hub | beidseitig Standard / both sides standard |
| Werkstoff / material | G-ALSi10Mg wa | EN-GJL-250 | EN-GJL-250 | S355J2G3 |
| J_{ges} | kgm^2 | 0.156868 kgm^2 | 0.251508 kgm^2 | 0.1814299 kgm^2 |
| | | Standard - Große Nabe / standard - large hub | Standard -Standard / standard - standard | Große Nabe - Standard / large hub - standard |
| Werkstoff / material | | EN-GJL-250 - EN-GJL-250 | EN-GJL-250 - S355J2G3 | EN-GJL-250 - S355J2G3 |
| J_{ges} | | 0.204191 kgm^2 | 0.169149 kgm^2 | 0.216472 kgm^2 |