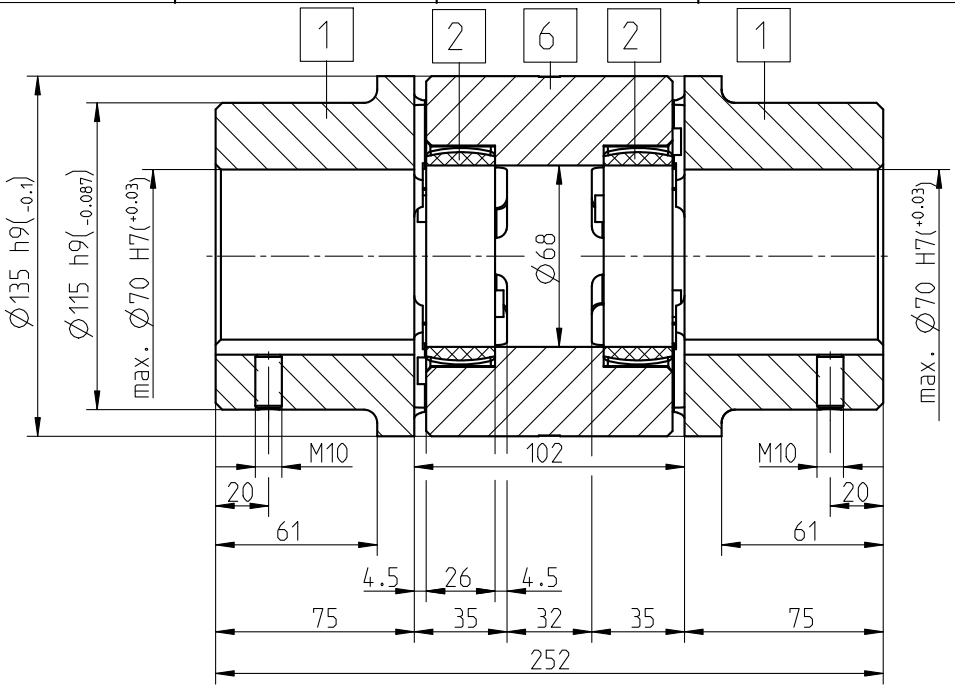
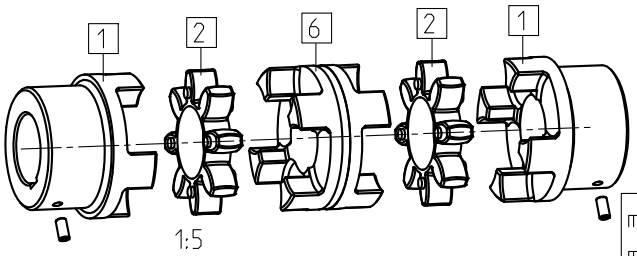




1:5

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

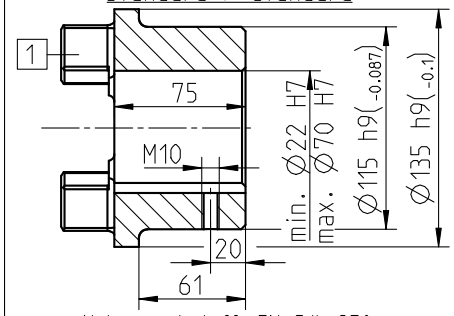
max. zul. Verlagerungen bei n= 1500 min^{-1}
max. allowable displacements at n= 1500 min^{-1}

Radial / radial	Kr =	1.4 mm
Winkel / angular	Kw =	1.2°
Axial / axial	Ka =	2.6 mm

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

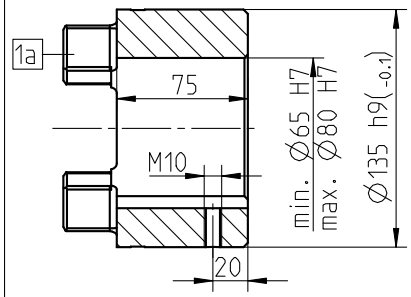
	Mittelstueck / spacer	beidseitig Standard / both sides standard	beidseitig Große Nabe / both sides large hub	beidseitig Standard / both sides standard
Werkstoff / material	G-AlSi10Mg wa	EN-GJL-250	EN-GJL-250	S355J2G3
J_{ges}	0.003904 kgm^2	0.0280245 kgm^2	0.0388405 kgm^2	0.0303588 kgm^2
		Standard - 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}		0.0334325 kgm^2	0.0291916 kgm^2	0.03459595 kgm^2

Standard / standard



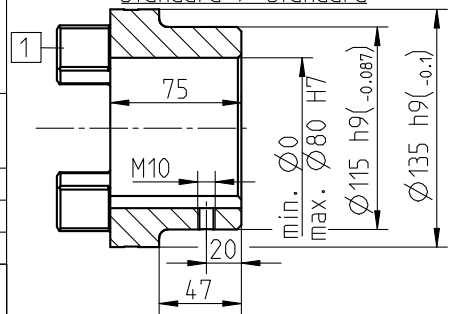
Nabenwerkstoff: EN-GJL-250
hub material: EN-GJL-250

Große Nabe / large hub

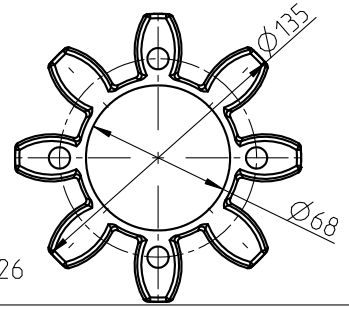


Nabenwerkstoff: EN-GJL-250
hub material: EN-GJL-250

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} = 625Nm
T_{Kmax} = 1250Nm

Zahnkranz/ spider
95 Sh A T-PUR lila / purple
(95 Sh A PUR rot / red)
Drehmoment/ Torque
T_{KN} = 940Nm
T_{Kmax} = 1880Nm

Zahnkranz/ spider
64 Sh D T-PUR grün / green
64 Sh D PUR natur-weiß mit
gruener Zahnmarkierung /
natural white with
green tooth marking
Drehmoment/ Torque
T_{KN} = 1175Nm
T_{Kmax} = 2350Nm
Vor Einsatz Ruecksprache KTR/
before inserting please consult KTR

Oberflaechenguete 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: 1:2
Format DIN / Size: A3

ROTEX 65
DKM

KTR-Kupplungstechnik GmbH
D-48407 Rheine

	gezeichnet / drawn	Werkstoff / Material		Teilnummer / Part number	Kz	Lfd.-Nr. / Current number	Index / Change
Datum	13.02.12	DIN			M	449432	1
Name	SCHP	Gewicht / Weight	21.060				