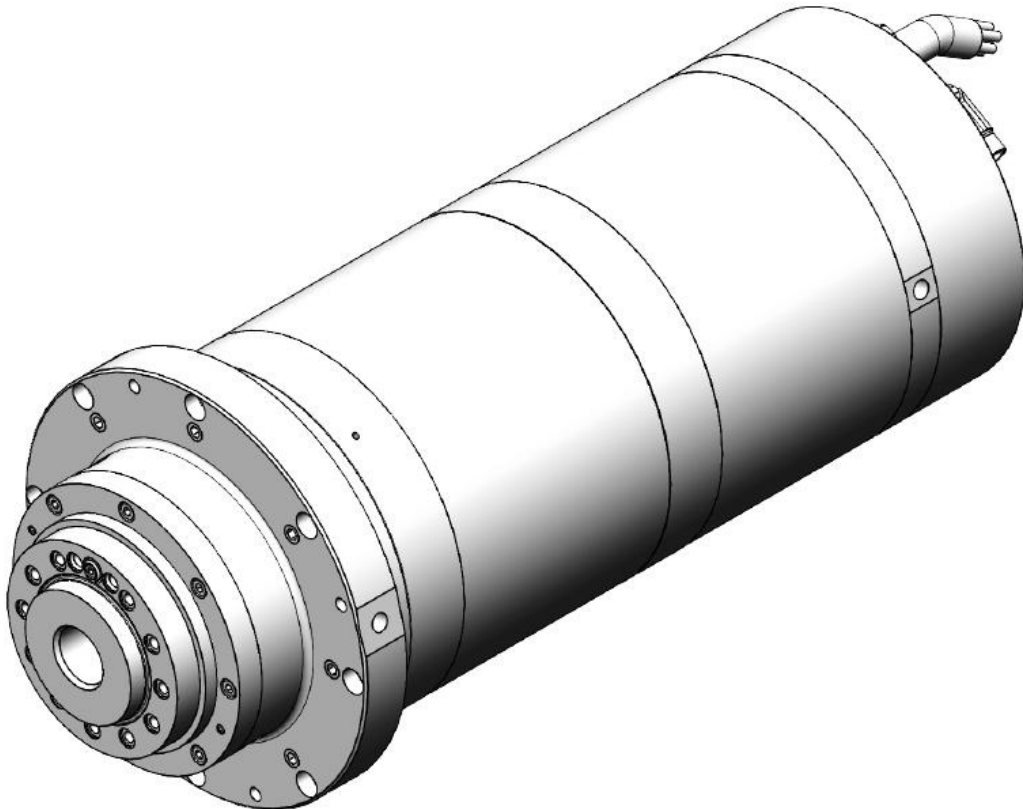


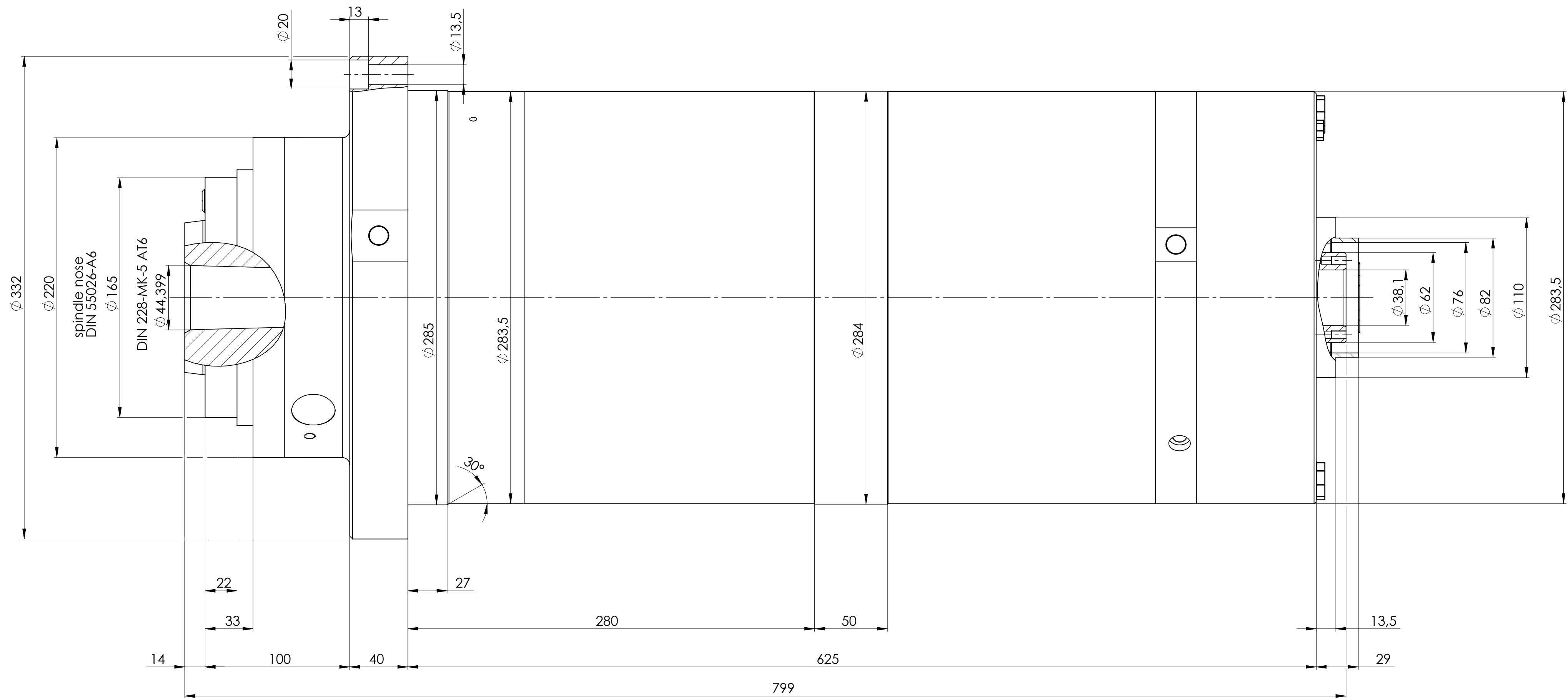
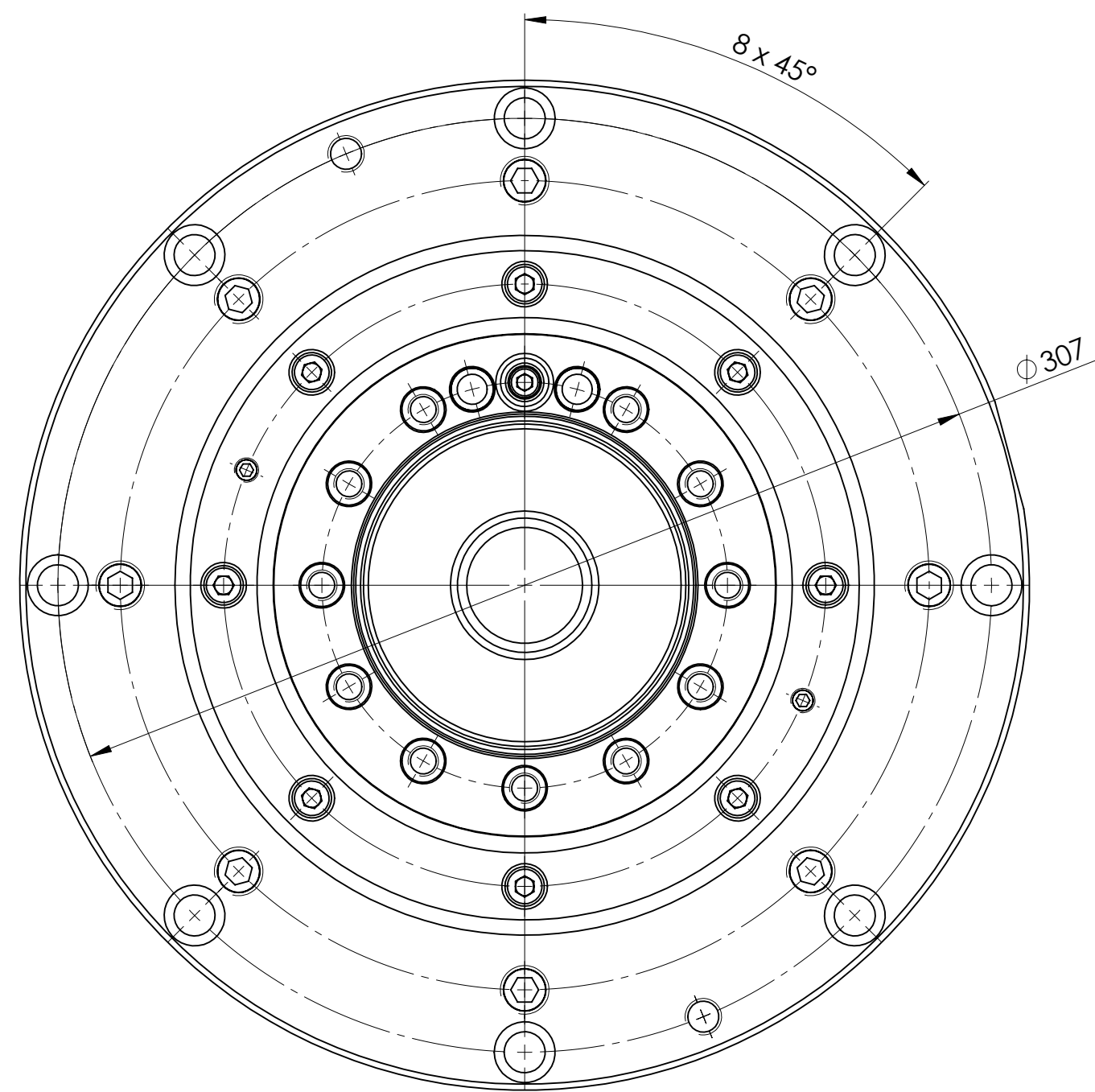
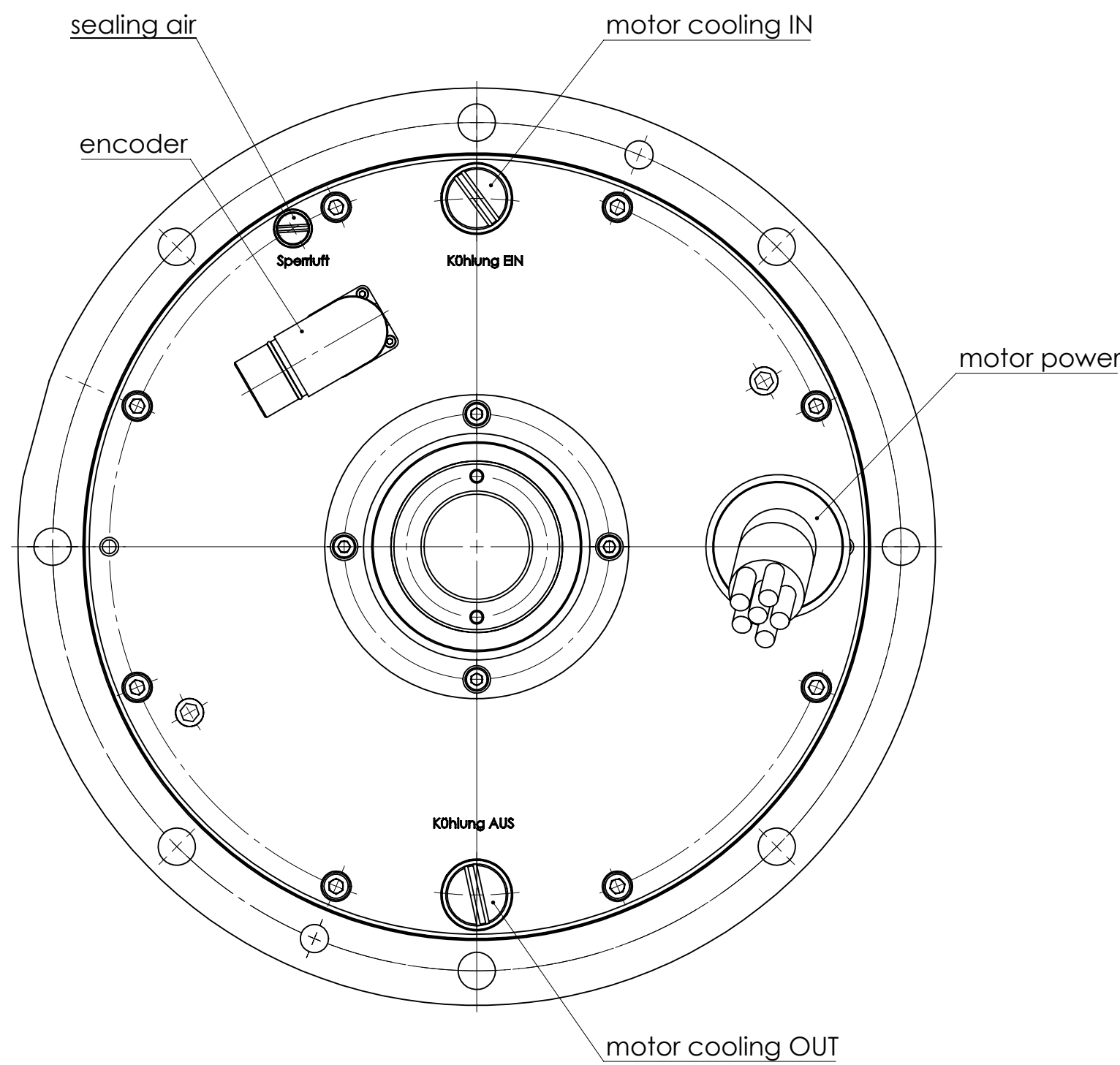
Dreh-Motorspindel SPL 2528.2 - Datenblatt



Technische Daten

Produktkategorie	Drehspindel
Applikation	Vertikaldrehen
Werkzeugaufnahme	Kurzkegel A6
Innenkegel	MK5
Nennleistung	28kW
Nenndrehzahl	900rpm
Maximaldrehzahl	3.500rpm
Drehmoment	300Nm
Drehgeber	1VSS integriert



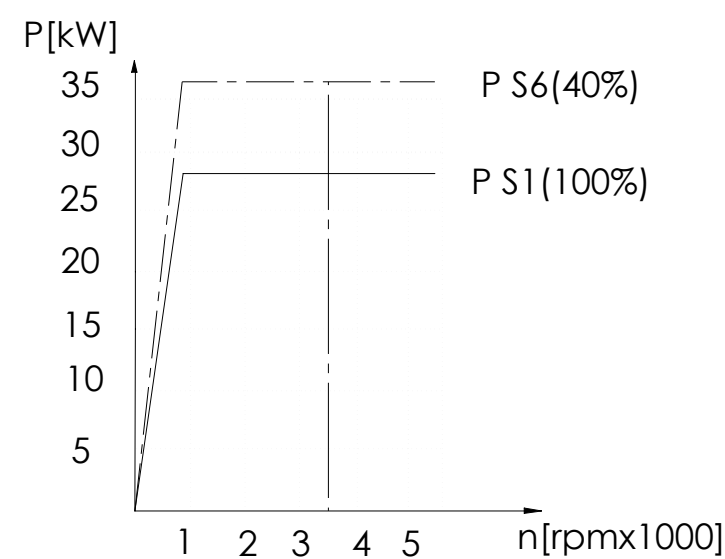


encoder GEL2444KNPG3M050M, mfg. LENORD+BAUER

measuring wheel modul
m=0,3; 512 teeth

operating voltage: 5 V DC $\pm 5\%$
output signal: Two sinusoidal-signals moved around 90°
reference impulse
signal level: difference signal 1 Vss

motor data, type: FE1116-6WT11-1BC0, mfg Siemens



nominal speed	900 rpm
nominal torque	300 Nm
nominal power	28,3 kW
nominal current	84 A
nominal voltage	256 V
nominal frequency	45 Hz

technical data					
type:		motor spindle			
use:		turning spindle			
speed:		3500 rpm			
motor:		type: 1FE1116-6WT11-1BC0, synchron water cooling Q: 8 ...10 lpm pmax: 7 bar			
bearings:		spindle bearing, grease lubrication			
encoder:		GEL2444KNPG3M050M			
sealing air:		0.8bar max. 1bar (measured at the spindle connection)			
installation position:		horizontal			
		edges without dimension ISO 13715 inner edges $+0.5$ outside edges $+0.3$	general tolerances ISO 2768-m-H	surface description ISO 1302 R _a in µm	projection method 1 ISO 5454/2
		weight ---	scale 1:2	material ---	origin model no.
		model	date	name	description
		drawn			Turning motor spindle KK-A6, 28 kW, 300 Nm, 3.500 rpm
		checked			
		issued			
		SPL Spindel und Präzisionslager GmbH Am Gewerbegebiet 17 D-04720 Ebersbach			drawing no. 2528.2-00.00W-01
rev	change	date	name	replace for:	
				replaced by:	
					page 1 2 fig