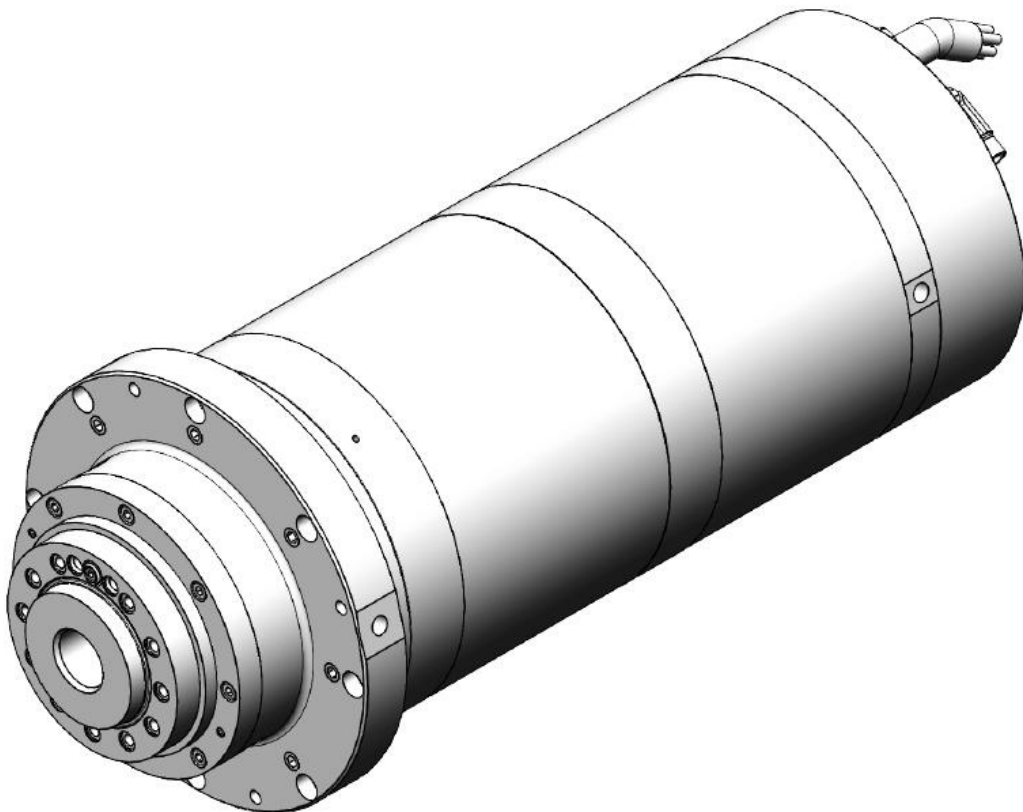


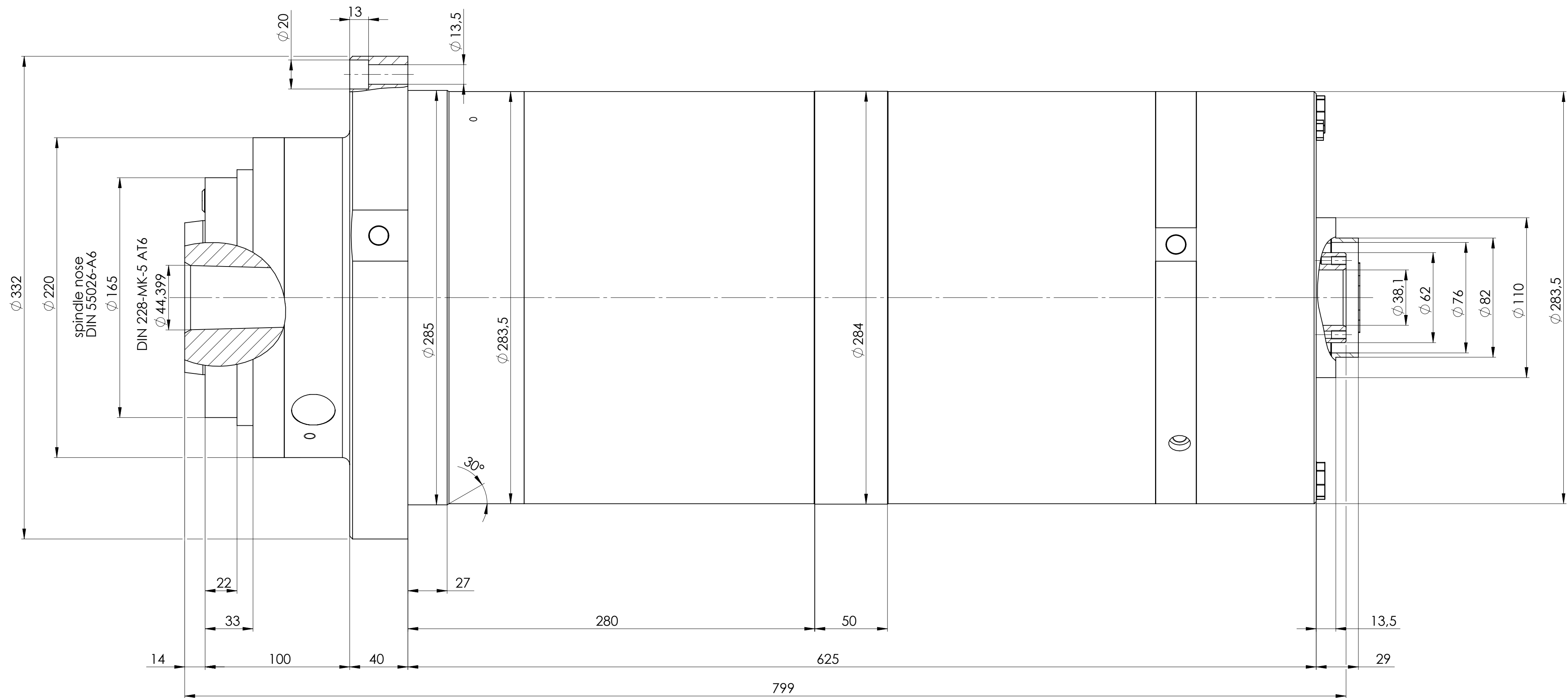
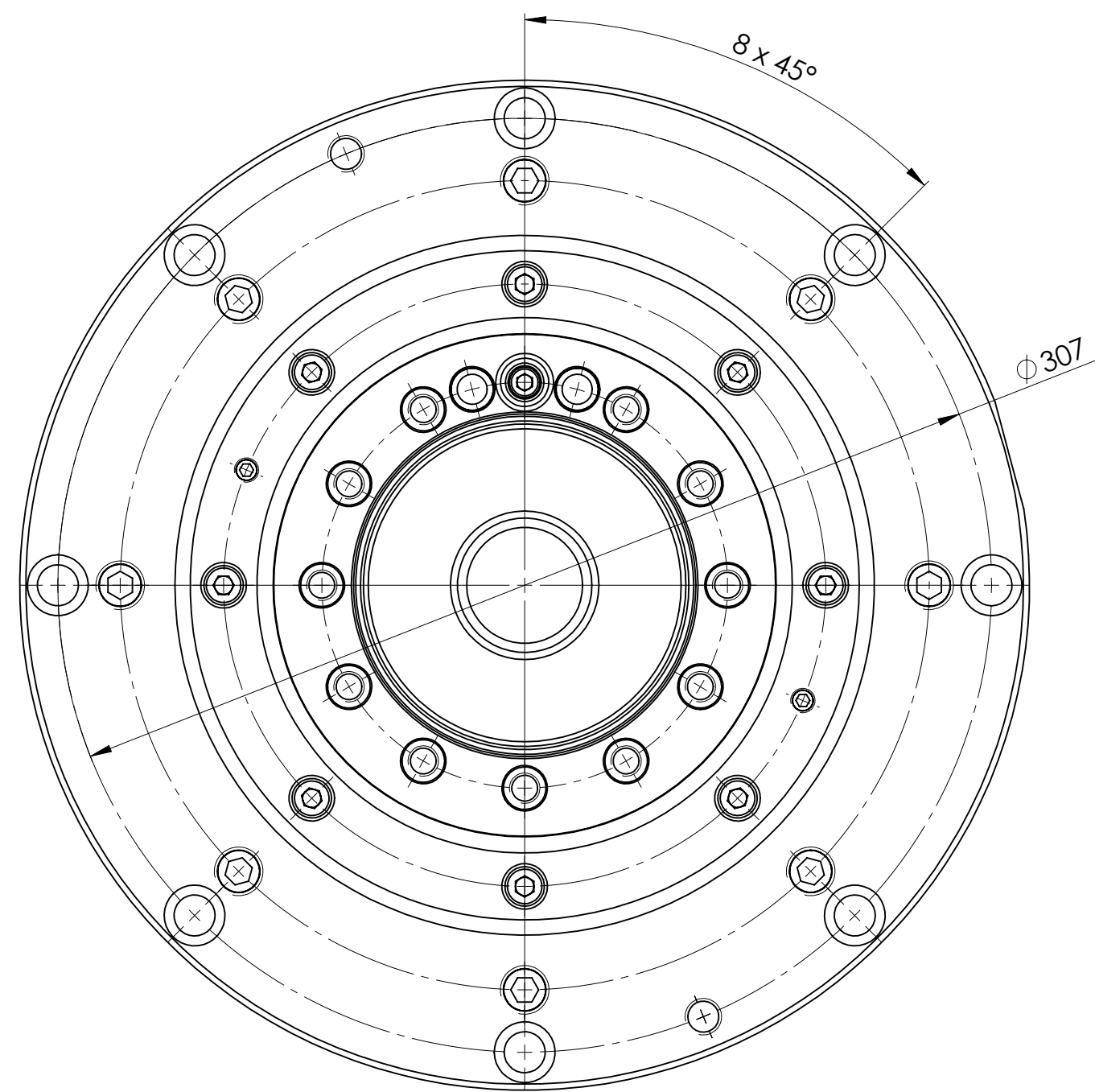
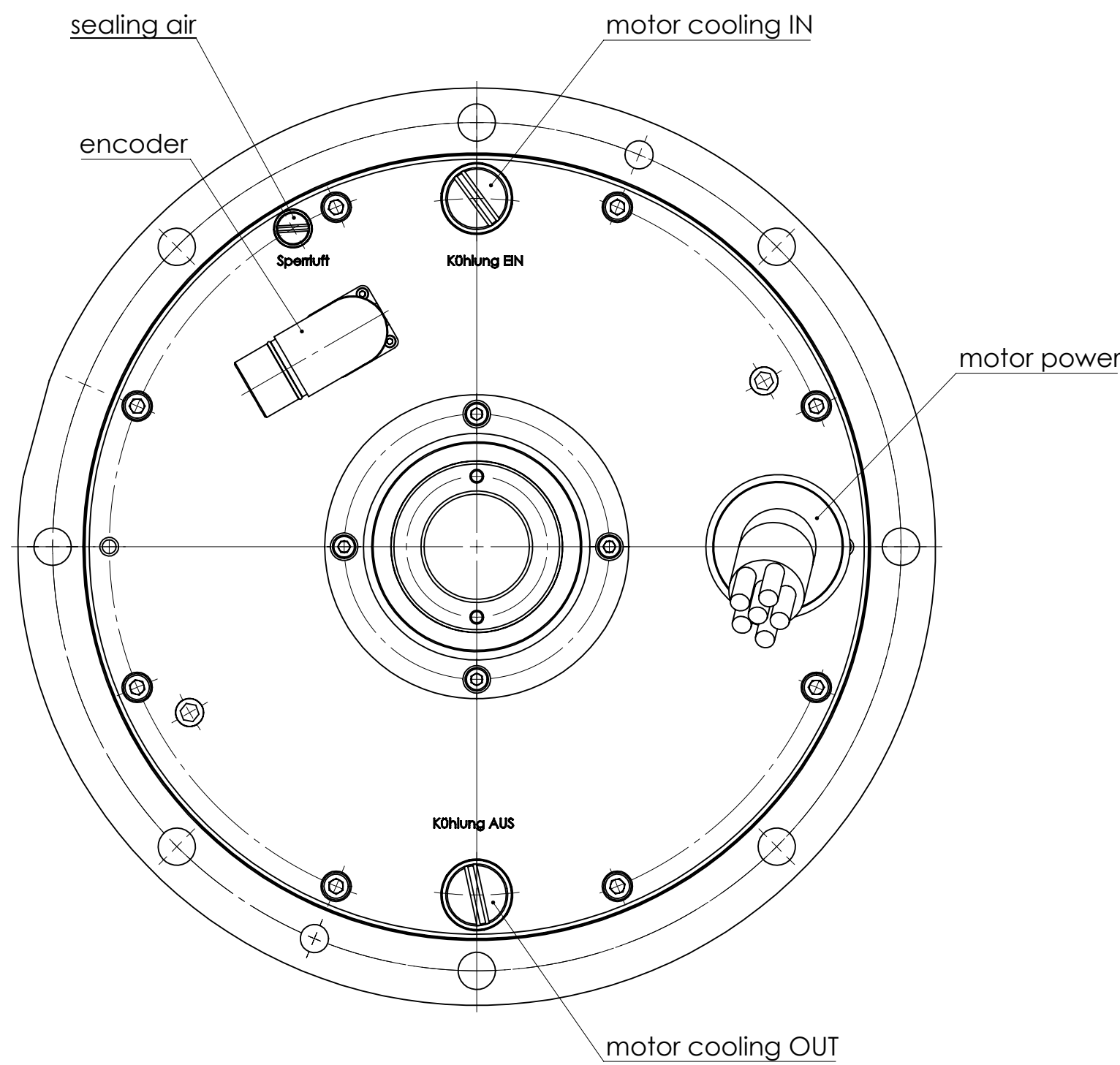
Turning Spindle SPL 2528.2 – Data Sheet



Technical Data

Product category	Turning Spindle
Application	Vertical turning
Tool holder	Short Taper A6
Internal taper	MK5
Nominal power	28kW
Nominal speed	900rpm
Maximum speed	3.500rpm
Torque	300Nm
Encoder	1VSS, integrated



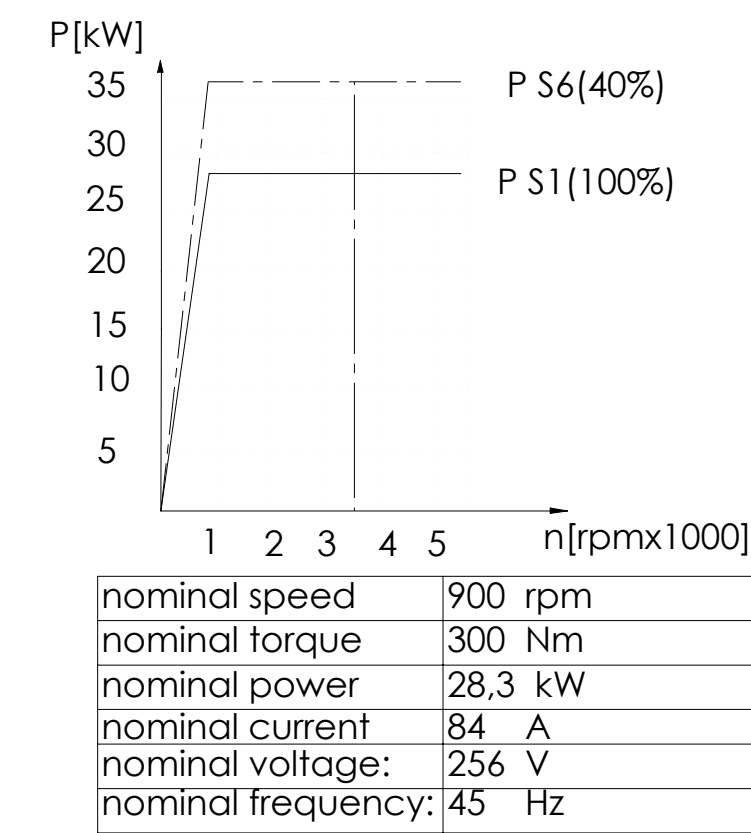


encoder GEL2444KNPG3M050M, mfg. LENORD+BAUER

measuring wheel modul
m=0,3; 512 teeth

operating voltage: 5 V DC ±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



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. 1 bar (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 Turning motor spindle KK-A6, 28 kW, 300 Nm, 3.500 rpm
		drawn			
		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:	