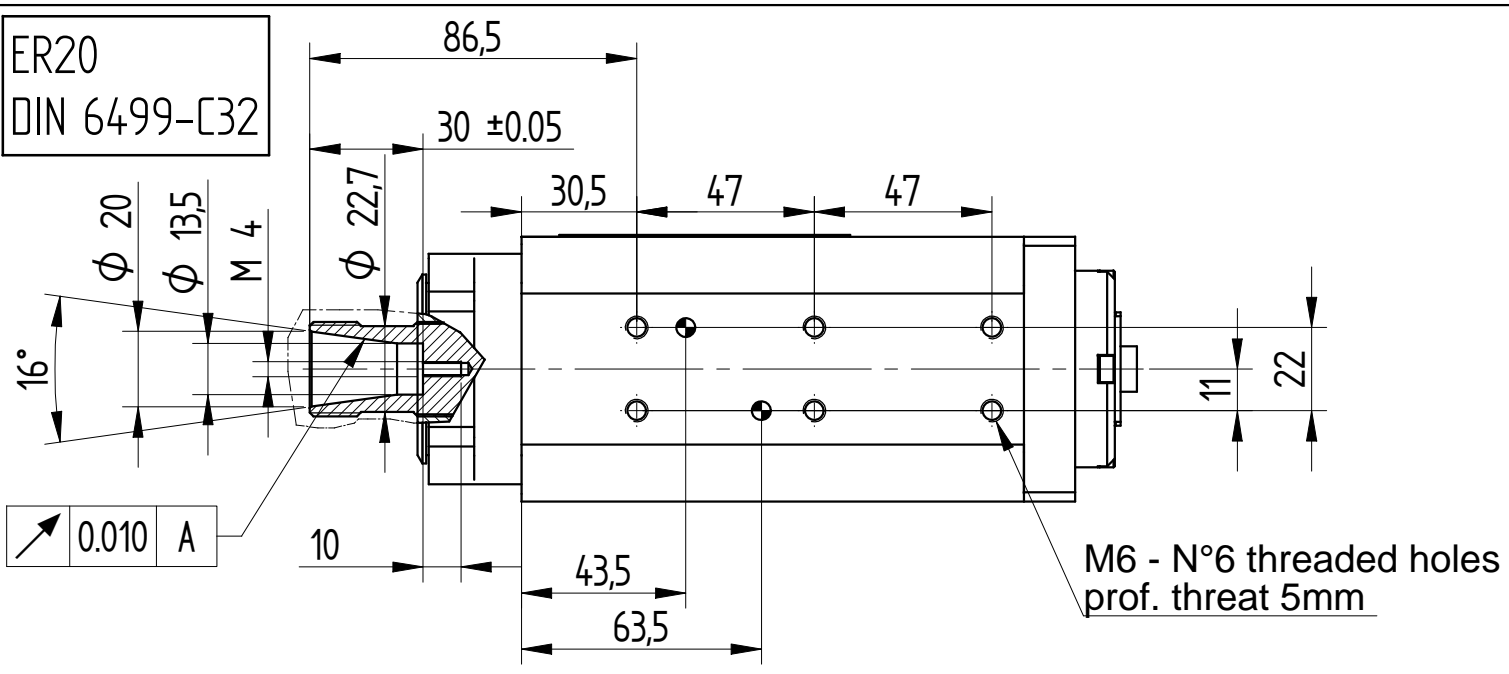
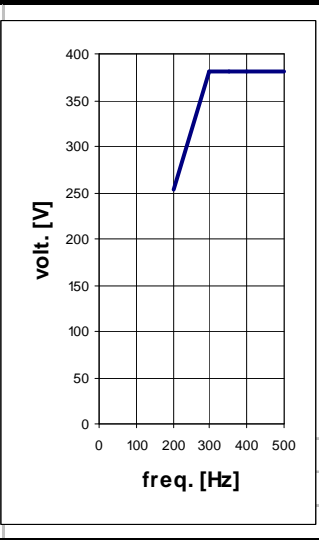
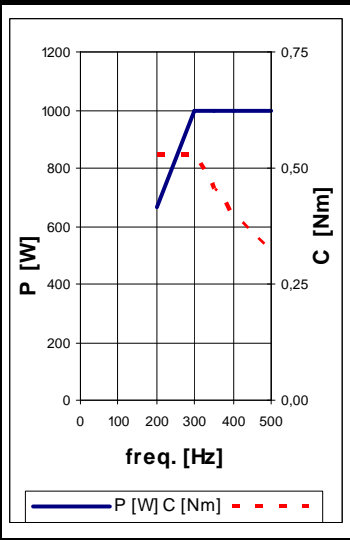


ER20  
DIN 6499-C32

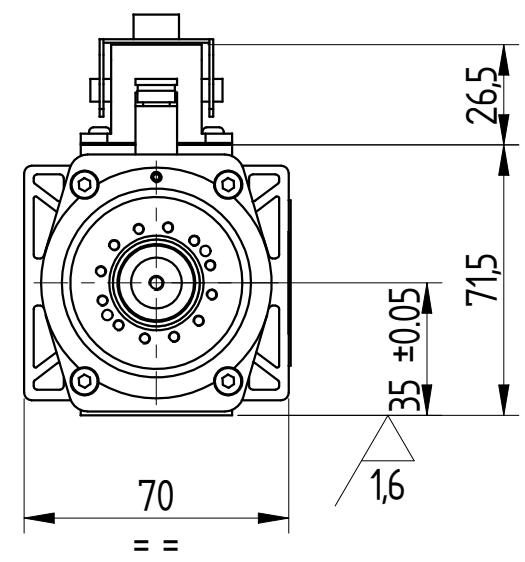
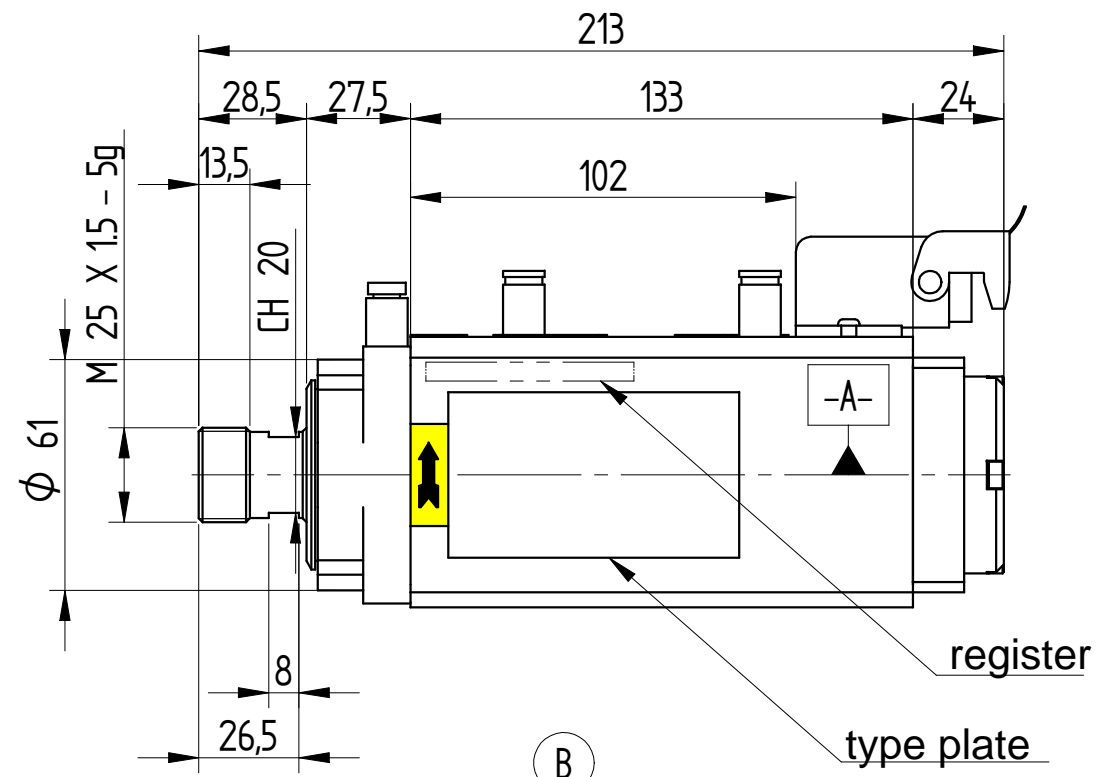


M6 - N°6 threaded holes  
prof. thread 5mm

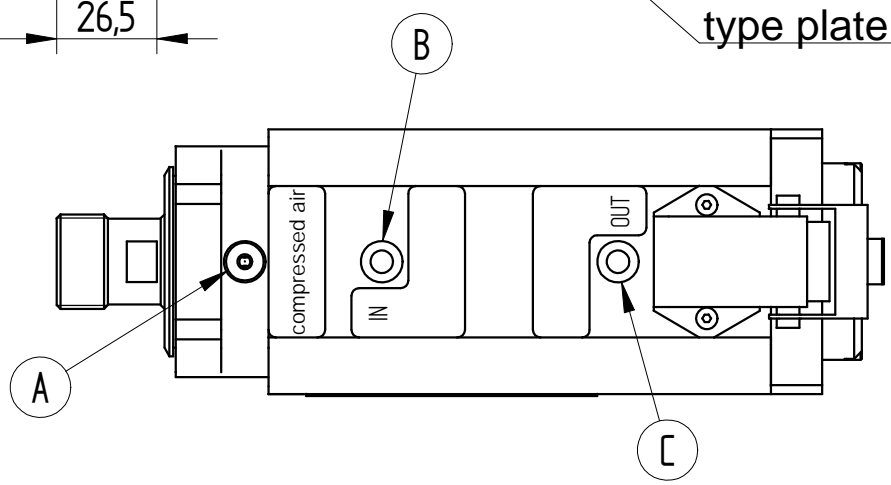
0.010 A



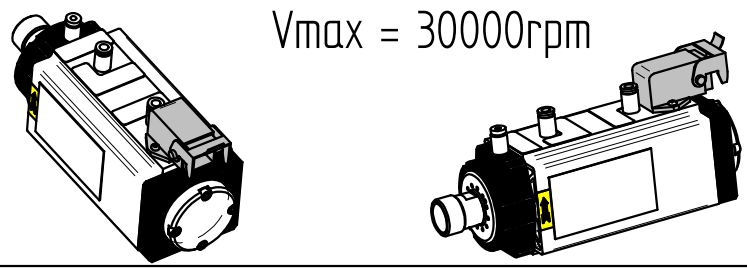
PERFORMANCES AND MOTOR RATINGS				
Voltage	V ±10%	380	380	380
Output Power	kW	1 (1,3)	1 (1,3)	1 (1,3)
Current	A	3,2 (4,2)	3,2 (4,2)	2 (2,4)
Frequency	Hz	300	400	500
rpm	rpm	18000	24000	30000
Torque	Nm	0,53 (0,69)	0,4 (0,52)	0,32 (0,38)
Front Bearing		tandem		
Post. Bearing		tandem		
Efficiency	η	0,65		
Power factor	cos φ	0,75		
Poles		2		
Service type		S1 (S6 40%)		
Insulation class		F		
Cooling		Liquid		
Weight	Kg	3,5		
Type of Protection	IP	54		



ELECTRIC CONNECTIONS		
	Nr. Pin	Description
	1	U Motor phase
	2	V Motor phase
	3	W Motor phase
	4	** Bi-metallic
	5	** Bi-metallic
	⊕	Earth connection
** See "User's guide" for technical informations		



Utilities		
A	compressed air	tube Ø4 2 bar
B	Refrigerant Inlet	tube Ø6
C	Refrigerant Outlet	tube Ø6



REPRODUCTION AND OR DISCLOSURE OF THE DRAWING IS FORBIDDEN	REV.	REVISION DESCRIPTION			DATE	SIGN	<a href="http://www.elektromotoren.de">www.elektromotoren.de</a> 
		DRAW BY	CHECKED BY	APROVED	SCALE : 1:2		
	DATE				WEIGHT :		POSITIONS WITHOUT TOLERANCE INFORMATION - MECHANICAL WORKINGS : UNI EN22768-FH - WELDMENT: - MELT CASTING :
	SIGN				RAW :		
	MATERIAL :				REPLACE :		
	HEAT TREATMENT :						REVISION DRAW N° 6162H0086
	SURFACE TREATMENT :				PAINTING CYCLE :		
	DESCRIPTION :	<b>F029_A#14739_6162H0086_AT1055-070_LIQ_ER20</b> <b>380-DX-18-30000-1,00KW</b>					