

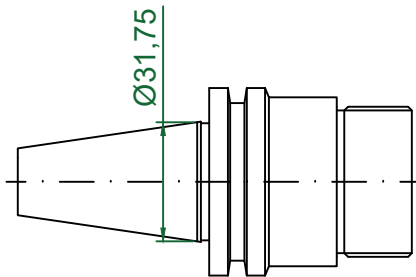
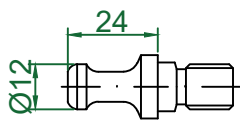
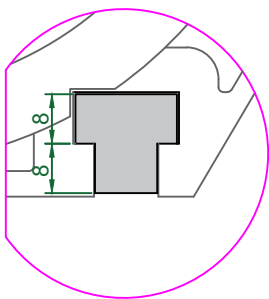
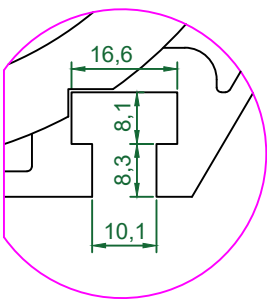
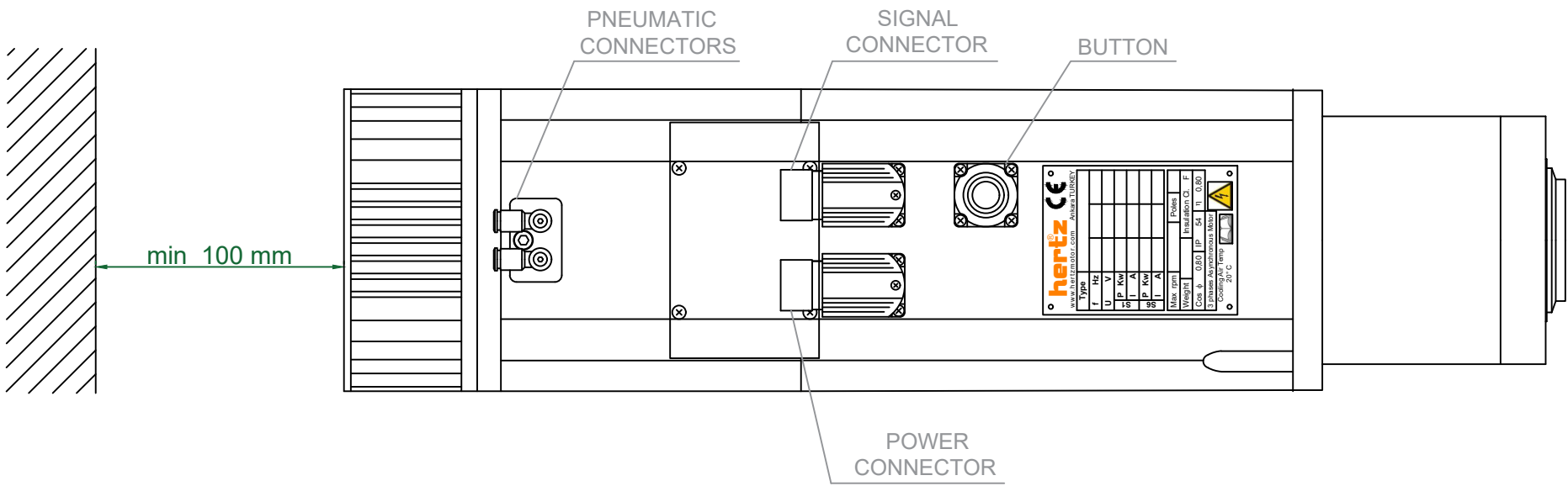
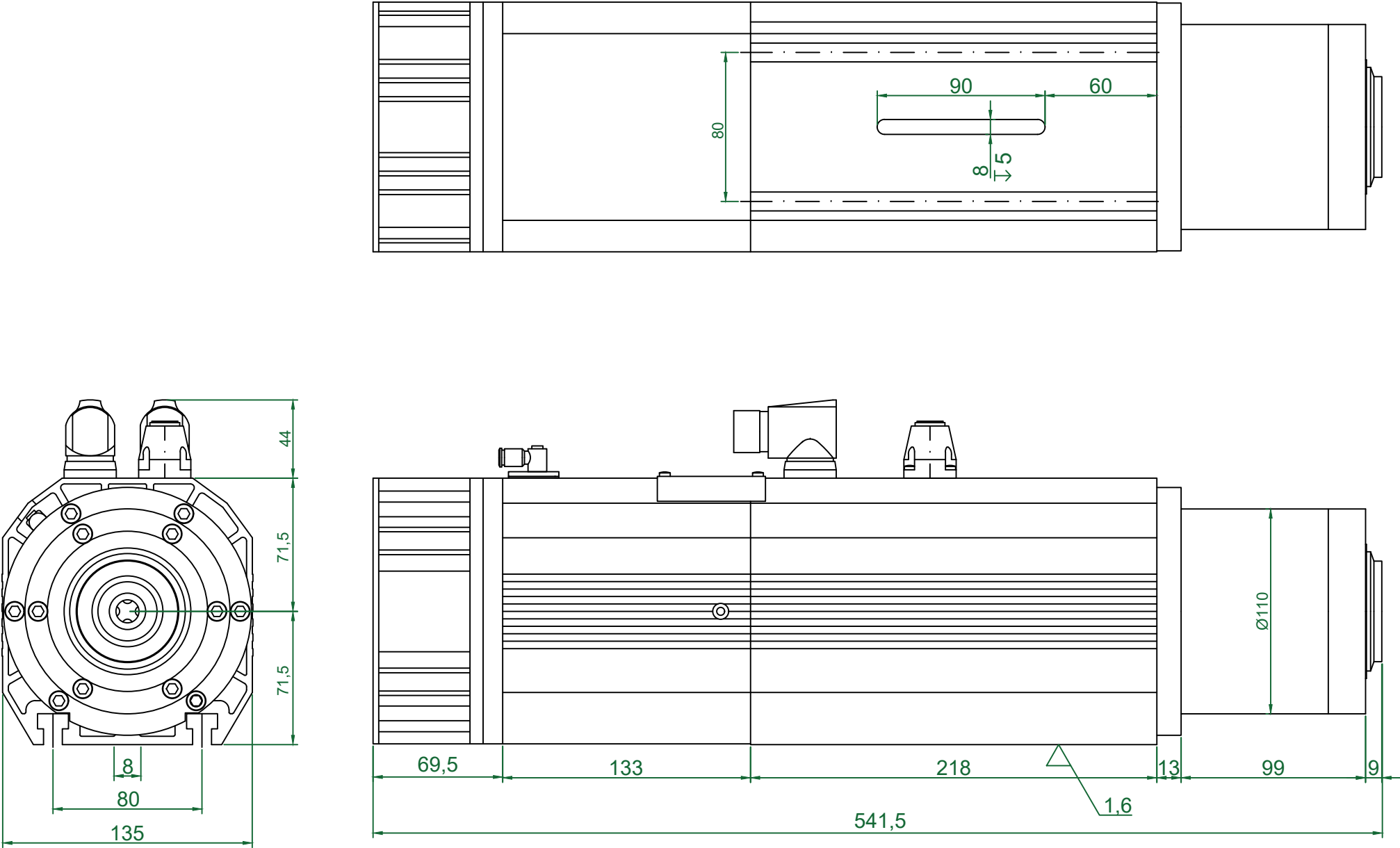
HERA 519 - 509

automatic tool change



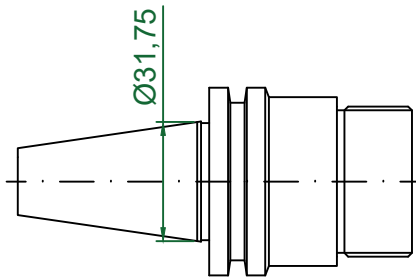
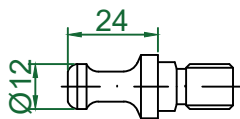
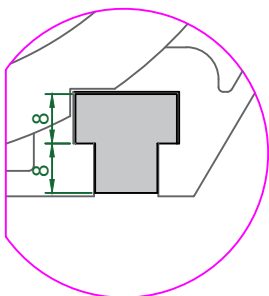
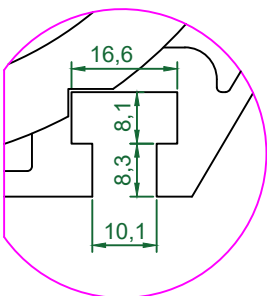
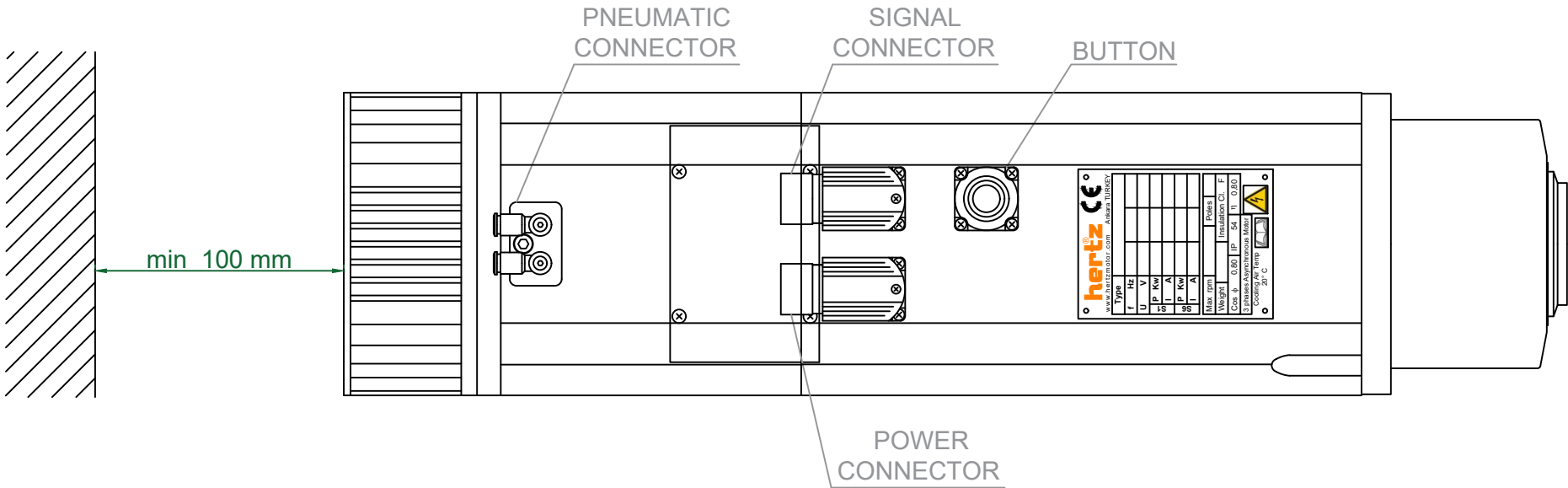
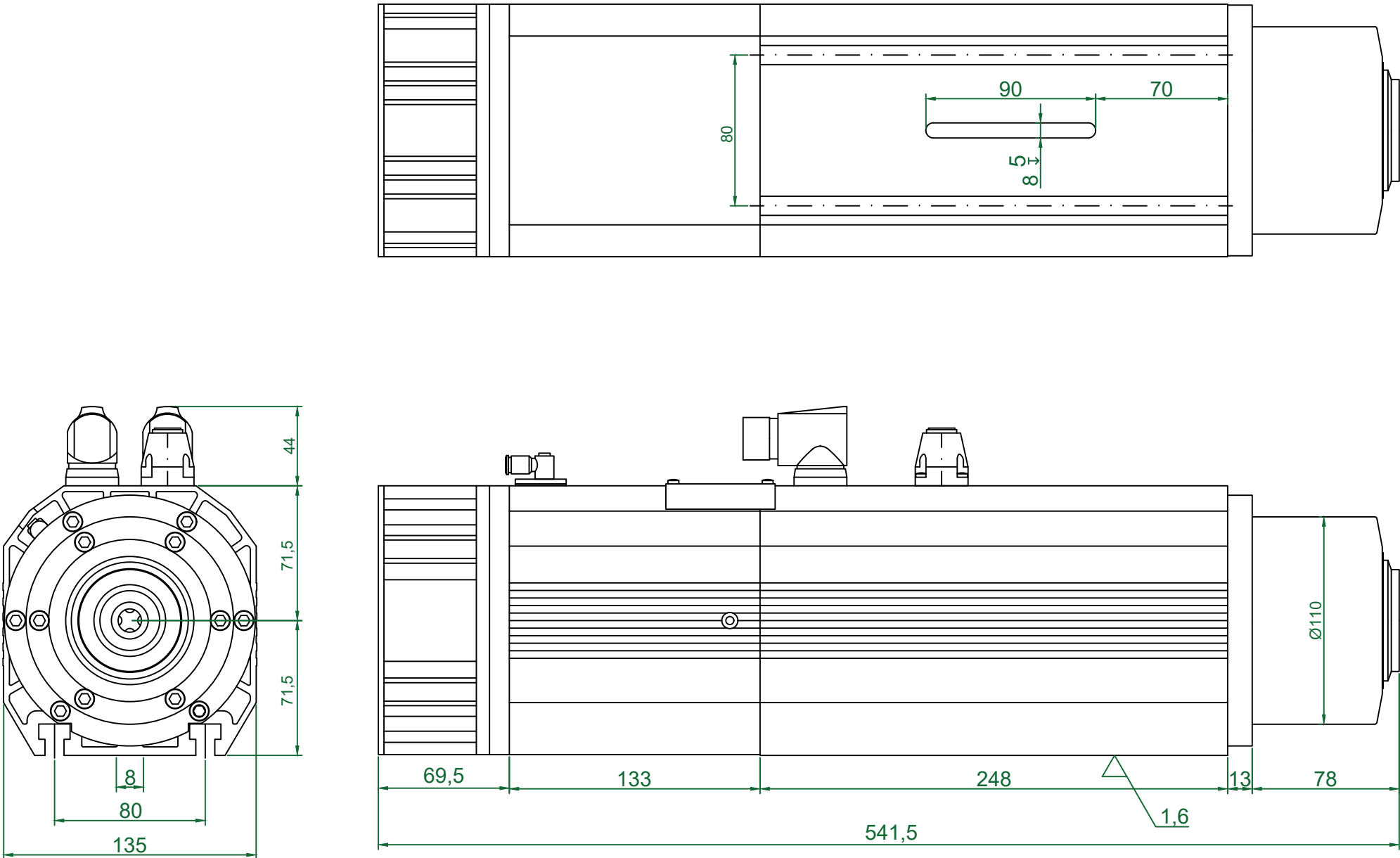
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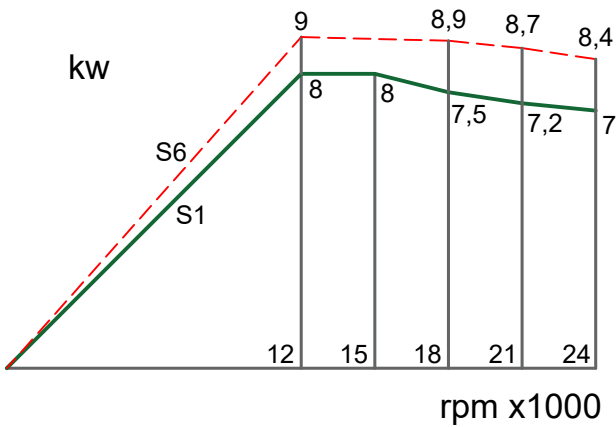
HERTZ PULL STUD

ISO 30 / DIN 69871 / Taper 7/24



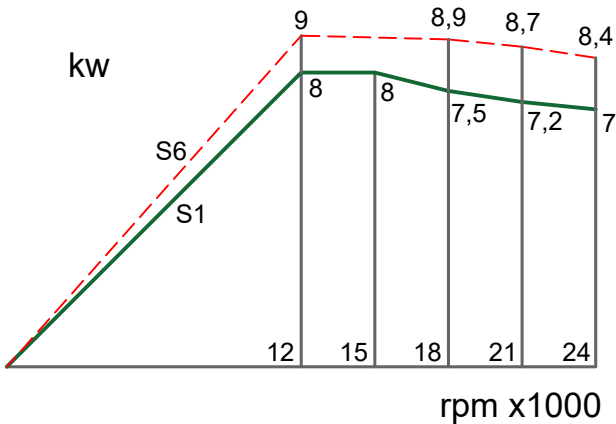
HERA 519 _4.24.090.380

freq.	800 Hz		600 Hz	400 Hz	Poles	4
Speed	24000 rpm		18000 rpm	12000 rpm	Ip	54
Voltage	380 V		380 V	340 V	Cosφ	0,80
S1	Kw	7,0 Kw	7,5 Kw	8,0 Kw	η	0,80
	A	14,5 A	15,2 A	18,2 A	Ins.Cl.	F
S6	Kw	8,4 Kw	8,9 Kw	9,0 Kw	3 ~ phaeses	
	A	17,8 A	18,8 A	20,1 A	Async. Mot	



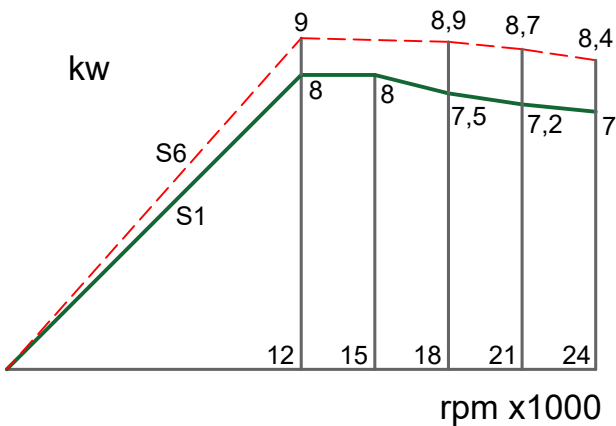
HERA 509 _4.24.090.380

freq.	800 Hz		600 Hz	400 Hz	Poles	4
Speed	24000 rpm		18000 rpm	12000 rpm	Ip	54
Voltage	380 V		380 V	340 V	Cosφ	0,80
S1	Kw	7,0 Kw	7,5 Kw	8,0 Kw	η	0,80
	A	14,5 A	15,2 A	18,2 A	Ins.Cl.	F
S6	Kw	8,4 Kw	8,9 Kw	9,0 Kw	3 ~ phaeses	
	A	17,8 A	18,8 A	20,1 A	Async. Mot	



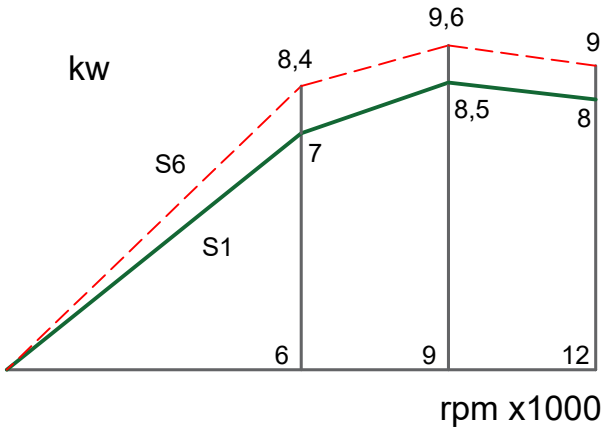
HERA 509 _2.24.090.380

freq.	400 Hz		300 Hz	200 Hz	Poles	2
Speed	24000 rpm		18000 rpm	12000 rpm	Ip	54
Voltage	380 V		380 V	340 V	Cosφ	0,80
S1	Kw	7,0 Kw	7,5 Kw	8,0 Kw	η	0,80
	A	15,0 A	15,6 A	18,4 A	Ins.Cl.	F
S6	Kw	8,4 Kw	8,9 Kw	9,0 Kw	3 ~ phaeses	
	A	18,0 A	19,0 A	20,3 A	Async. Mot	



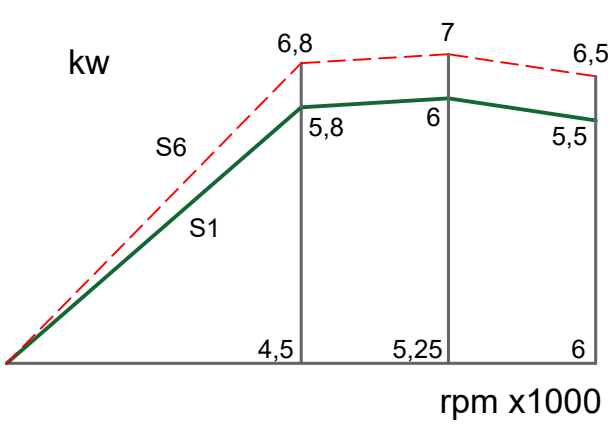
HERA 509 _4.12.096.380

freq.	400 Hz		300 Hz	200 Hz	Poles	4
Speed	12000 rpm		9000 rpm	6000 rpm	Ip	54
Voltage	380 V		380 V	300 V	Cosφ	0,80
S1	Kw	8,0 Kw	8,5 Kw	7,0 Kw	η	0,80
	A	16,2 A	17,0 A	18,5 A	Ins.Cl.	F
S6	Kw	9,0 Kw	9,6 Kw	8,4 Kw	3 ~ phaeses	
	A	13,4 A	14,3 A	21,5 A	Async. Mot	

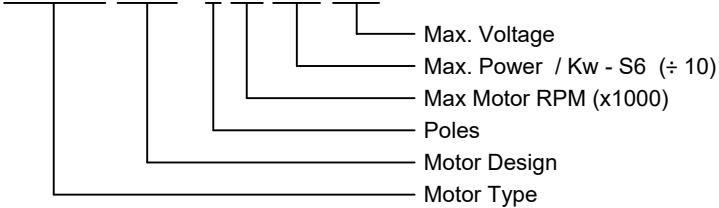


HERA 509 _4.06.070.380

freq.	200 Hz		175 Hz	150 Hz	Poles	4
Speed	6000 rpm		5250 rpm	4500 rpm	Ip	54
Voltage	380 V		380 V	300 V	Cosφ	0,80
S1	Kw	5,5 Kw	6,0 Kw	5,8 Kw	η	0,80
	A	11,2 A	12,7 A	15,2 A	Ins.Cl.	F
S6	Kw	6,5 Kw	7,0 Kw	6,8 Kw	3 ~ phaeses	
	A	13,4 A	14,1 A	18,0 A	Async. Mot	



HERA 519 _4.24.090.380



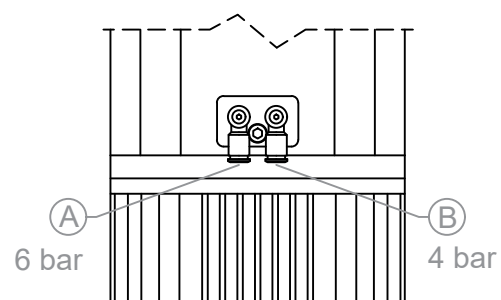
ELECTRIC FAN

Nominal Voltage	VDC	24
Power Consumption	W	17,5
Air Flow	m³/h	340
Min - Max ambient temperature	°C	-20 - 65

The electric fan must always be activated, even when the electrospindle is idle.

This motor should be operated with a suitable inverter.

Type		<i>Motor Type and Motor Design</i>
f	Hz	<i>Motor Rated Frequency</i>
U	V	<i>Motor Rated Voltage</i>
S₁	P Kw	<i>Rated Power</i>
	I A	<i>Rated Current</i>
S₆	P Kw	<i>Rated Power (%60)</i>
	I A	<i>Rated Current (%60)</i>
Max rpm		<i>Motor Rated Speed</i>
Poles		<i>Number of Poles</i>
Cos φ		<i>Power Factor</i>
Ins. Cl.		<i>Type of Insulation</i>
Weight		<i>Approximate Weight (kg)</i>
η		<i>Rated Output η</i>
IP		<i>IP Code</i>



A	Air Input (6 bar) Tool Holder Release air pressure must only be used when changing tools	Tube Ø 8x6
B	Air Input (4 bar) Cone Cleaning - Pressurisation there must be constant air pressure	Tube Ø 8x6

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