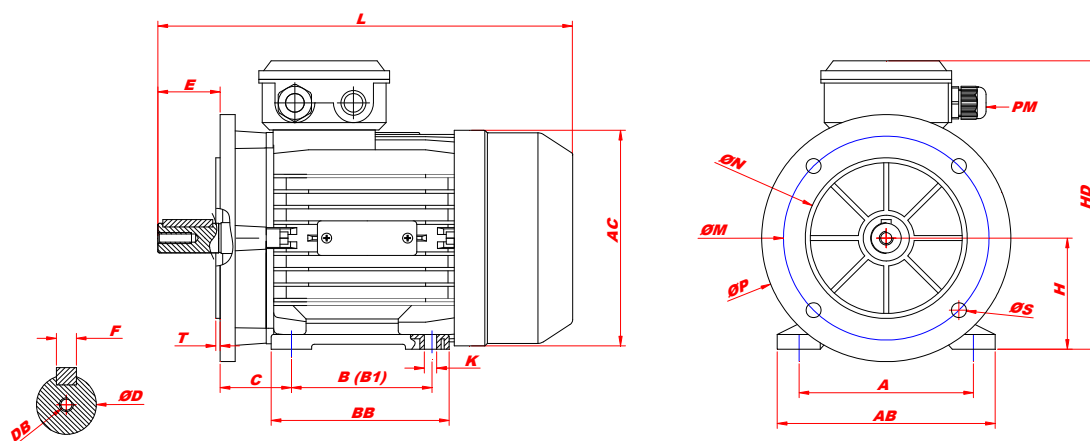




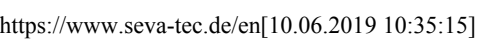
IEC 34-30

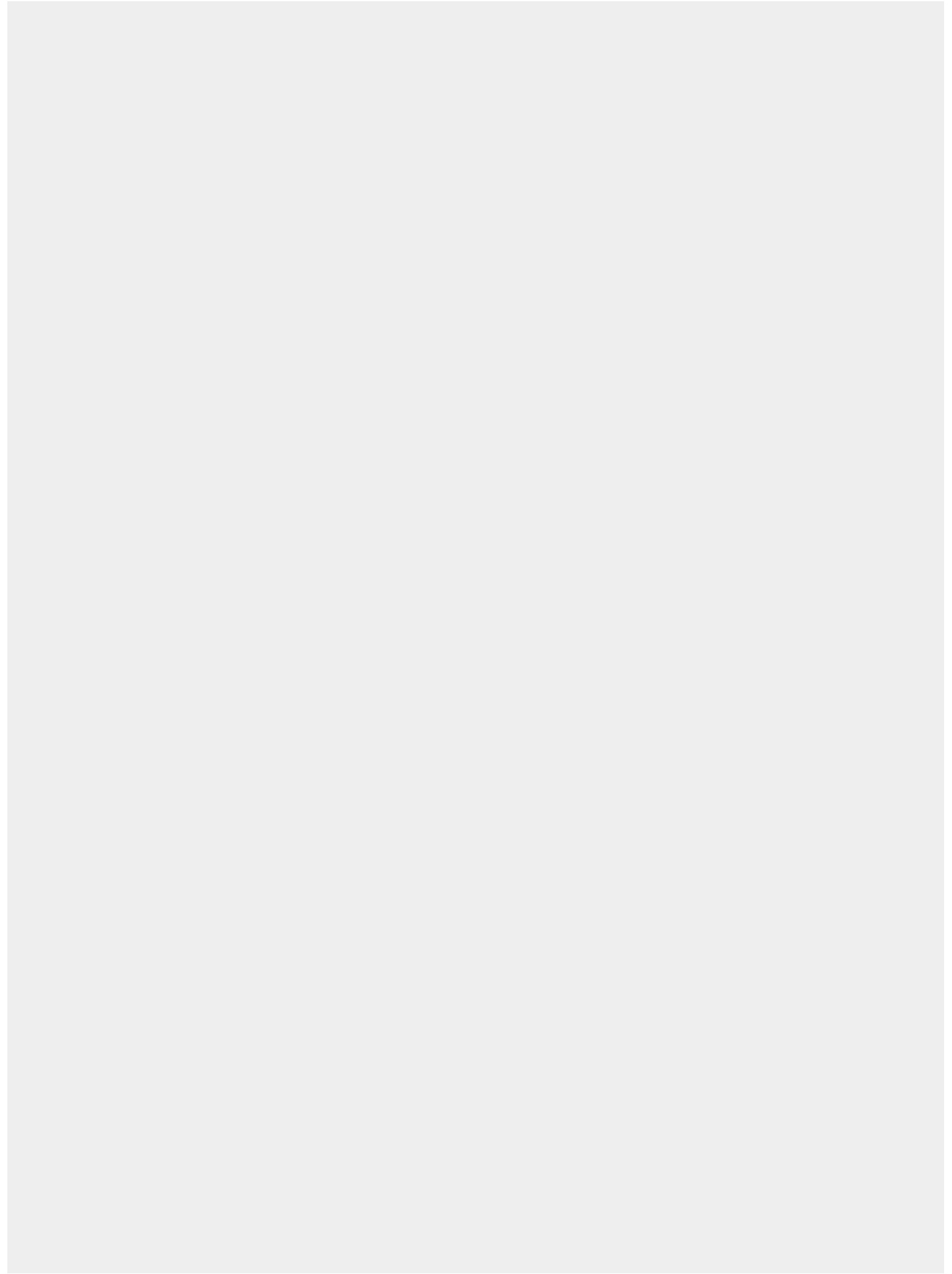
Maßblatt Drehstrommotor / dimensions three phase motor IM B35 [mm]

Typ	A	AB	AC	B	BB	C	PM	ØD	DB	E	F	H	HD	K	L
MX3-90S-2	140	180	177	100	130	56	M20*1.5	24	M8	50	8	90	226	10	321
											ØP	ØN	ØM	ØS	
											200	130	165	12	

technische Daten / technical data

Typ / type		MX3-90S-2			
Leistung / power	[kW]	1,50	Anzugs- zu Nennstrom / starting current	[Ia/I _n]	6,5
Drehzahl / speed	[upm]	2870	Kipp- zu Nennmoment / pull-out torque	[MK/M _n]	2,3
Anzahl der Pole/ number of poles		2	Anzugs- zu Nennmoment / starting torque	[Ma/M _n]	2,2
Nennstrom / rated current (400V)	[A]	3,06	Trägheitsmoment / moment of inertia	[Kg ²]	0,00283
Leistungsfaktor / power factor	[cos φ]	0,84	Lager / bearing	[DE] [NDE]	6205 6205
Wirkungsgrad / efficiency	[100%] [75%] [50%]	84,2 83,7 80,7	max. Radialbelastung / max. radial force	[N]	800
Schutzart / degree of protection	[IP]	IP 55	Schalleistungspegel / noise level	[dB]	72
Drehmoment / torque	[Nm]	5,0	Umgebungstemperatur / ambient temperature	[°C]	≤40
Betriebsart / type of duty		S1	Gewicht / weight	[kg]	13,8
Iso.Kl		F	Aufstellungshöhe altitude	[m]	≤1000
max. Temperaturanstieg / temperature rise	[K]	≤70			
Frequenz / frequency	[Hz]	50/60			
Spannung / voltage		230/400 [Δ/Y] 50Hz 265/460 [Δ/Y] 60Hz			
Motorschutz / motor protection		3xPTC Kaltleiter			
Herstellungsjahr production year		siehe Seriennummer 1. vier Stellen see serial number 1. four digits			





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