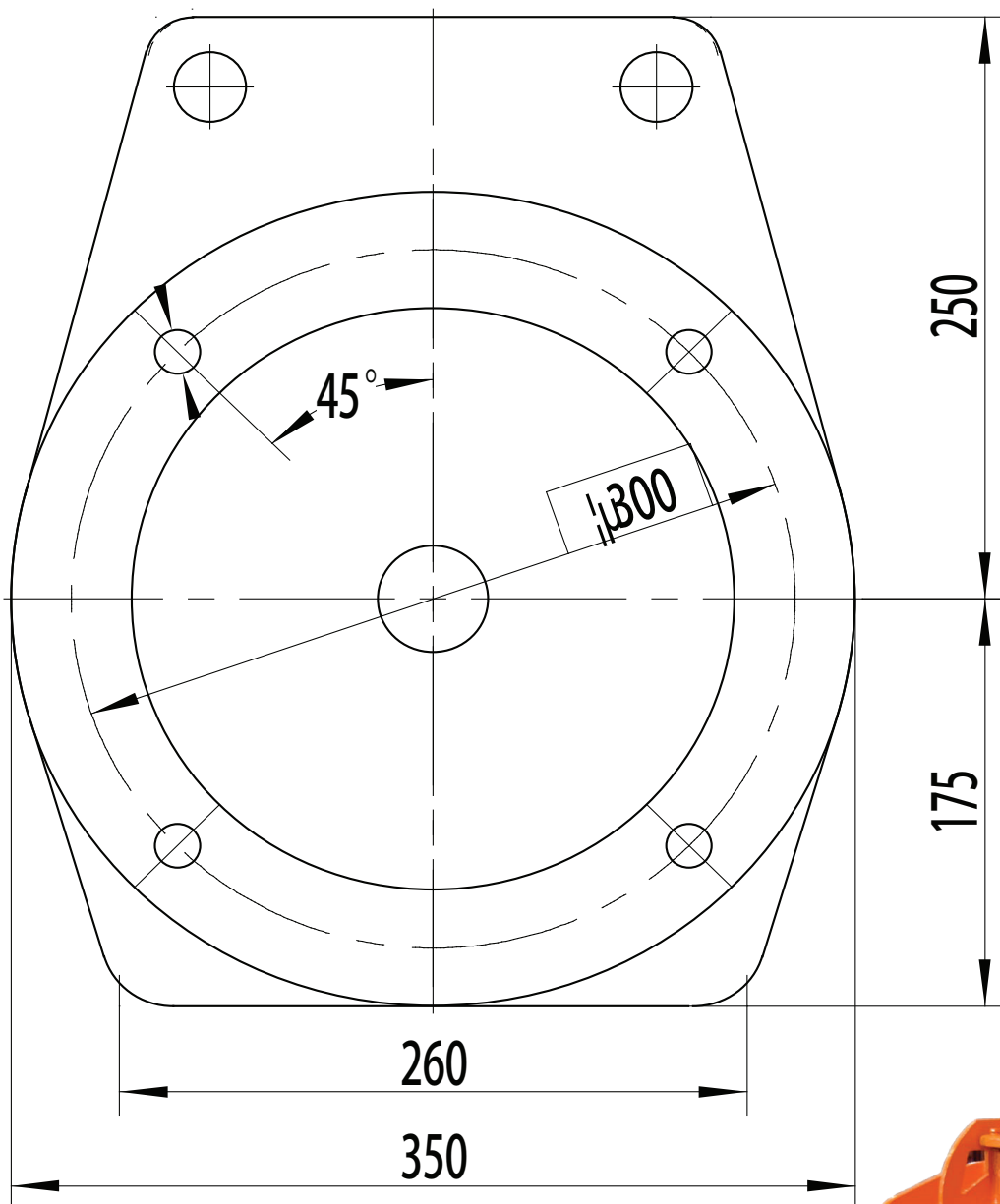
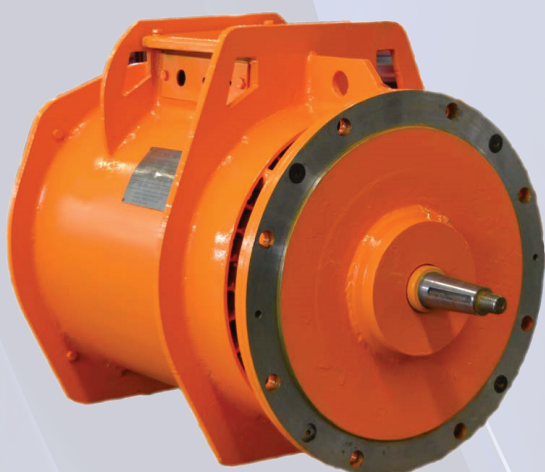




SCRAPPER WINCH

SW RANGE

THREE PHASE INDUCTION MOTORS FOR MINING WINCH

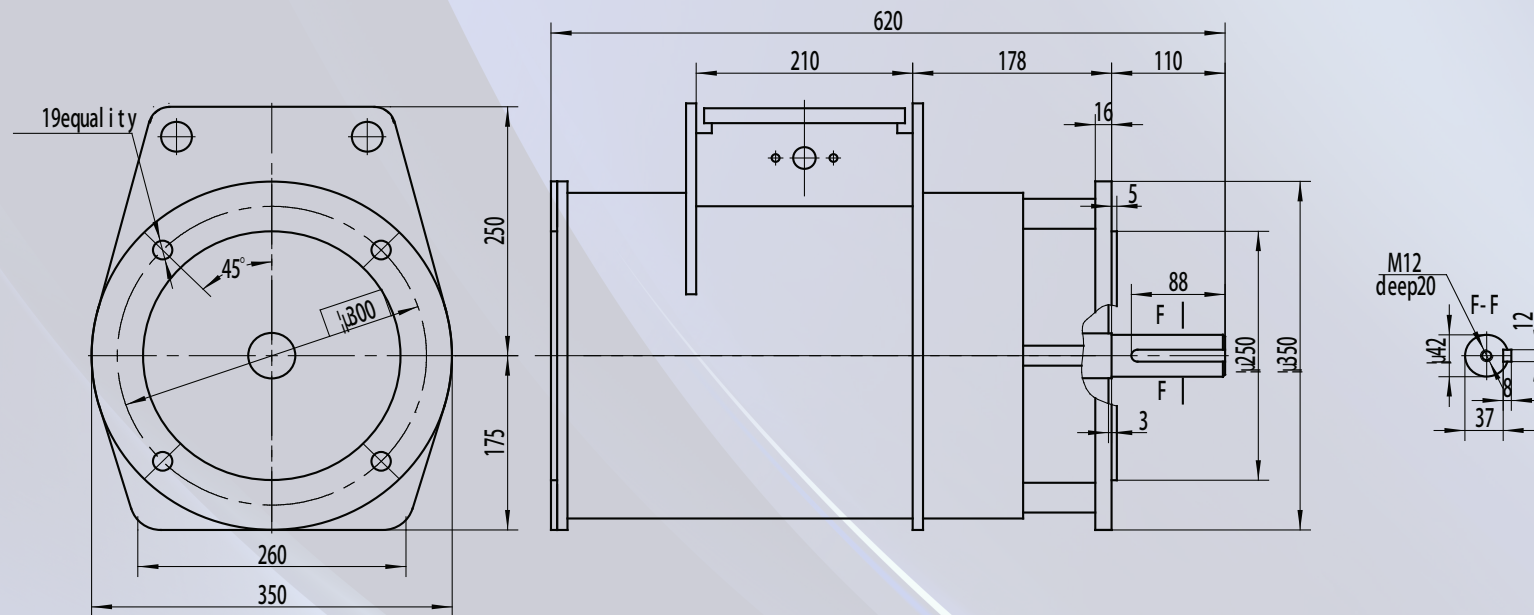


STEEL FRAME IP55
CLASS F/H INSULATION
MOUNTING ARRANGEMENT B5
TEFC

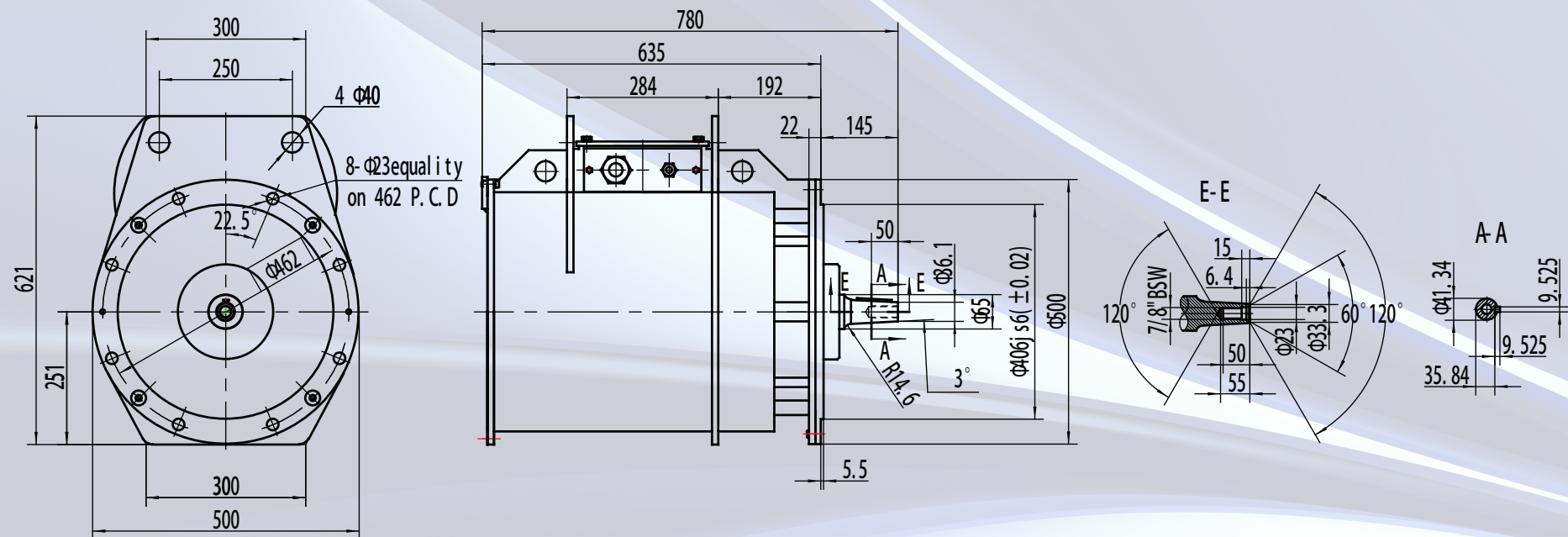
TECHNICAL DATA

SN	Item	Unit	Value			
1	Model		SW160L-4	SW225M-4	SW280M-6	SW280L-6
2	Output	kW	15	37	55	75
3	Poles		4	4	6	6
4	Voltage	V	525	525	525	525
5	Frequency	Hz	50	50	50	50
6	Connection Method		Y	Y	Y	Y
7	Duty		S1	S1	S1	S1
8	Full Load Current	A	21.6	50	75	102
9	Speed	RPM	1450	1470	980	980
10	Full Load Torque	Nm	99	240	536	731
11	Efficiency	%	89	92	92.5	93
12	Power factor		0.86	0.88	0.87	0.87
13	L.R. Current/Rated Current	Times	6.0	5.6	5.8	5.8
14	L.R. Torque / Rated Torque	Times	2.0	2.0	2.2	2.2
15	Max Torque / Rated Torque	Times	2.8	2.6	2.8	2.8

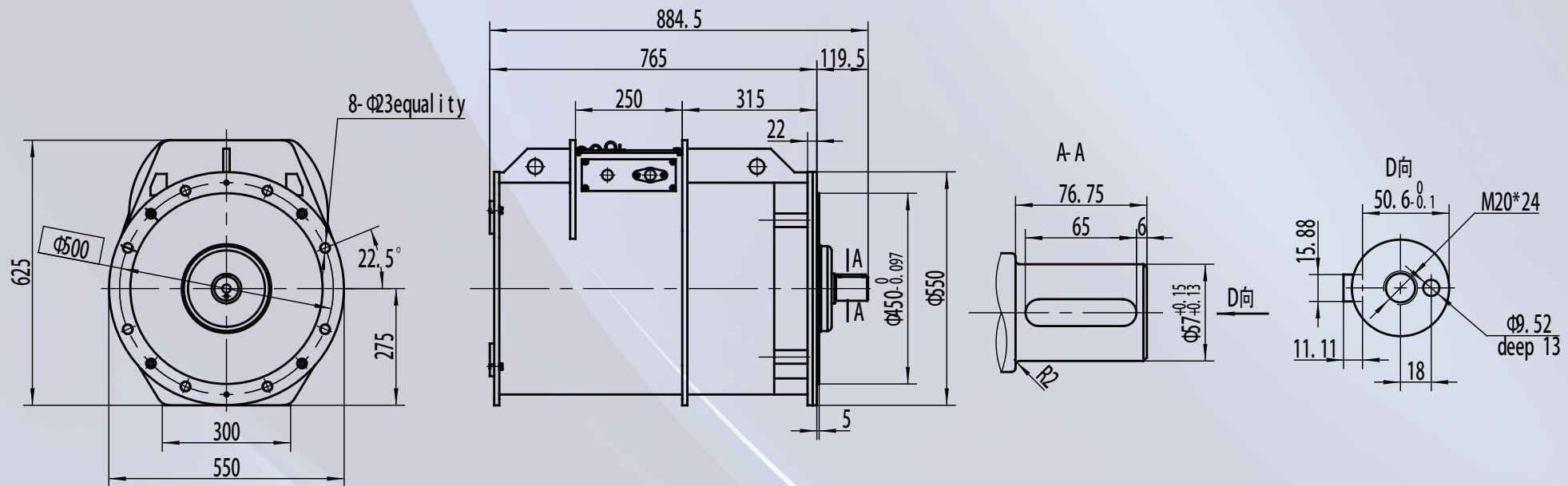
THE OUTLINE DIMENSIONS DRAWING OF SW160L-4-15kW MOTOR



THE OUTLINE DIMENSION DRAWING OF THE SW225M-4-37kW MOTOR



THE OUTLINE DIMENSION DRAWING OF THE SW280M-6-55kW MOTOR



THE OUTLINE DIMENSION DRAWING OF THE SW280L-6-75kW MOTOR

