

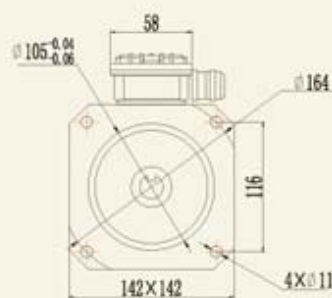
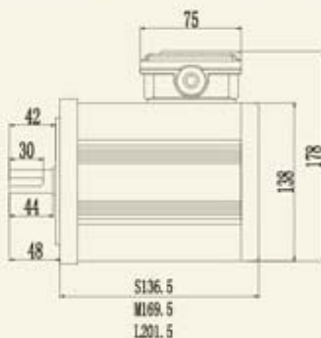
140TYD Low Speed PM AC Synchronous Motor



Three-Phase

TYPE	Rated Torque N.m	Frequency Hz	Rated Current A				Synchronous Speed rpm	Inertial Load Kg/cm ²	Bearing Force		Weight kg	
			200V	220V	380V	415V			AD N	Radial N		
140TYD-S30	S	20	50	200V 0.69	220V 0.63	380V 0.36	415V 0.33	30	91	170	550	9.0
			60	220V 0.65	240V 0.6	440V 0.35	480V 0.32					
		M	30	50	200V 0.99	220V 0.9	380V 0.52	415V 0.48				
	60			220V 0.95	240V 0.86	440V 0.5	480V 0.46	36				
	L		40	50	200V 1.33	220V 1.21	380V 0.7	415V 0.64				
		60		220V 1.26	240V 1.15	440V 0.68	480V 0.62	36				
140TYD-S60	S	20	50	200V 0.91	220V 0.83	380V 0.48	415V 0.44	60	65	170	550	8.8
			60	220V 0.86	240V 0.78	440V 0.46	480V 0.42					
		M	30	50	200V 1.3	220V 1.18	380V 0.68	415V 0.62				
	60			220V 1.24	240V 1.12	440V 0.66	480V 0.6	72				
	L		40	50	200V 1.75	220V 1.6	380V 0.92	415V 0.84				
		60		220V 1.66	240V 1.52	440V 0.9	480V 0.82	72				
140TYD-S115	S	15	50	200V 0.94	220V 0.86	380V 0.5	415V 0.46	115.4	36	170	550	9.3
			60	220V 0.88	240V 0.8	440V 0.5	480V 0.45					
		M	21	50	200V 1.35	220V 1.23	380V 0.71	415V 0.65				
	60			220V 1.28	240V 1.16	440V 0.69	480V 0.63	138.5				
	L		30	50	200V 1.82	220V 1.66	380V 0.96	415V 0.88				
		60		220V 1.72	240V 1.57	440V 0.93	480V 0.86	138.5				

Mounting Dimension (unit: mm)



All data is subject to confirmation by BROOK-MTL

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