

70TYD Low-Speed PM AC Synchronous Motor



Single-phase

TYPE	Rated Torque N.m	Frequency Hz	Voltage V	Current A	Synchronous Speed rpm	Capacitor μ F/V	Resistance Ω /W	Inertial Load Kg/c ²	Bearing Force		Weight kg
									AD N	Radial N	
70TYD-ACR60 L	1.8	50	100	0.43	60	6.0/250	300/60	5.4	25	70	2.18
		60	110		72						
		50	220	0.2	60	1.5/400	1250/60				
		60	240		72						
70TYD-ACR115 L	1.2	50	100	0.43	115.4	6.0/250	300/60	2.8	25	70	2.18
		60	110		138.5						
		50	220	0.2	115.4	1.5/400	1250/60				
		60	240		138.5						

Three-Phase

TYPE	Rated Torque N.m	Frequency Hz	Rated Current A				Synchronous Speed rpm	Inertial Load Kg/c ²	Bearing Force		Weight kg
			200V	220V	380V	415V			AD N	Radial N	
70TYD-S60 L	2.8	50	200V	220V	380V	415V	60	9	25	70	2.18
			0.23	0.21	0.12	0.11					
		60	220V	240V	440V	480V	72				
			0.22	0.2	0.11	0.1					
70TYD-S115 L	2.0	50	200V	220V	380V	415V	115.4	4.7	25	70	2.18
			0.2	0.185	0.11	0.1					
		60	220V	240V	440V	480V	138.5				
			0.19	0.175	0.1	0.09					

Mounting Dimension

(unit: mm)



All data is subject to confirmation by BROOK-MTL

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E&OE

70TYD