



		Precious metal brush		Ball bearings					
Motor Model	Nominal voltage	No load speed ±12%	No load current Max 150%	Recommend limit for continuous operating				Starting current	Stall torque
				Max cont. torque	Rated speed	Rated current	Rated power		
	V	rpm	mA	mN.m	rpm	mA	W	mA	mN.m
2408	24	8100	60	16.7	6602	600	11.5	3243	90.1
Max power output	Max efficiency	Terminal resistance ±12%	Inductance (1KHZ)	Mechanical time constant	Moment of inertia	Torque constant	Speed constant	Speed/ torque gradient	Weight
W	%	Ω	mH	ms	gcm ²	mN.m/A	rpm/V	rpm/mN.m	g
19.5	74.7	7.4		6.0	6.1	27.8	343.9	89.9	53
Additional Information									
Motor thermal resistance:				25.0K/W	Motor thermal time constant:				*****S
Axial (dynamic):				3.0 N	Radial (5mm from head face):				16 N
Static press-in force (shaft support):				40(500) N	Max allowable screw depth into flange:				2.4 mm
Maximum radial runout (5mm from the thread surface):				≤0.02 mm	Axial play:				Preset
F: Front axle extension:				9.9 mm	R: Rear axle extension:				NO mm
Maximum winding temperature:				125°C	Ambient temperature range:				-40 to 85°C
Motor data tested at 25°C. Motor operation exceeds continuous limits of operating range will reduce life cycle or result in damage.									

2022 edition. Specifications are subject to changes without notice.