

Stainless Steel Motor

Telco has developed an all stainless-steel motor designed specifically for applications requiring aseptic conditions, including pharmaceuticals and food processing. NEMA stainless steel motors have characteristic of high efficiency, high torque, new structure, nice appearance, high insulation class, low noise, slight vibration, both performance and structure reach the advanced level in the world; The motors are totally made of stainless steel and are widely used in the fields of food, mechanic, hygiene and medical treatment.

FEATURES

Central Height: 90-160mm

Power Range: 1/4-10HP

Voltage: 208-230/460V 60Hz
575V 60Hz

IP Class: IP54

Insulation Class: F

Design Standard: NEMA with its efficiency meeting the requirement on motor's efficiency by United States Department of Energy



Telco Intercontinental Corp.

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TELCO
MOTION

HP	RMP	Volts	Frame	Nom eff(%)	Full Load Amp	Weight (Lb)	Connection
TEVN							
1/4	1800	208~230/460	56C	82.5	0.4	23.6	Y
1/3	1800	208~230/460	56C	82.5	0.55	27.1	Y
1/2	1800	208~230/460	56C	82.5	0.75	28	Y
3/4	1800	208~230/460	56C	82.5	1.1	31	Y
TEFC							
1/4	1800	208~230/460	56C	82.5	0.4	25.2	Y
1/3	1800	208~230/460	56C	82.5	0.55	27.9	Y
1/2	1800	208~230/460	56C	82.5	0.75	29.1	Y
3/4	1800	208~230/460	56C	82.5	1.1	32.45	Y
1	1800	208~230/460	56C. 143TC	84	1.5	35.6	Y
1.5	1800	208~230/460	56C. 143TC	84	2	42	Y
2	1800	208~230/460	145TC	84	2.6	48.5	Y
3	1800	208~230/460	182TC	87.5	4	80.7	Y
5	1800	208~230/460	184TC	87.5	6.25	103.4	Y
7.5	1800	208~230/460	213TC	89.5	9.3	163	
10	1800	208~230/460	215TC	89.5	12.2	190	
3	1800	208~230/460	145TC	87.5	4	63.5	Y
TEVN							
1/3	3600	208~230/460	56C	74	0.54	25.6	Y
1/2	3600	208~230/460	56C	77	0.75	28.05	Y
3/4	3600	208~230/460	56C	80	1.1	31.7	Y
TEFC							
1/3	3600	208~230/460	56C	74	0.55	26.2	Y
1/2	3600	208~230/460	56C	77	0.75	28.2	Y
3/4	3600	208~230/460	56C	80	1.2	32.45	Y
1	3600	208~230/460	56C. 143TC	80	1.4	35.2	Y
1.5	3600	208~230/460	56C. 143TC	84	2	38.5	Y
2	3600	208~230/460	145TC	84	2.4	46	Y
3	3600	208~230/460	182TC	85.5	4.05	80.08	Y
5	3600	208~230/460	184TC	87.5	5.9	89.1	Y
7.5	3600	208~230/460	213TC	89.5	9.4	110	^
10	3600	208~230/460	215TC	89.5	12.2	135	^
TEVV							
1/2	1200	208~230/460	56C	80	0.9	29.6	Y
3/4	1200	208~230/460	143TC	79	1.3	34.3	Y
TEFC							
1/2	1200	208~230/460	56C	80	0.9	30.8	Y
3/4	1200	208~230/460	143TC	79	1.3	34.9	Y
1	1200	208~230/460	145TC	80	1.75	41.8	Y
1 1/2	1200	208~230/460	182TC	85.5	2.45	84.15	Y
2	1200	208~230/460	184TC	86.5	3.1	100.5	^
3	1200	208~230/460	213TC	87.5	4.2	146	^
5	1200	208~230/460	215TC	87.5	6.8	171	Y

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