

66 Frame Direct-Drive Motor

Imperial 66 Frame Direct-Drive Motors deliver high rpm, high starting torque, brush drive power for floor polishers. The 66 frame features a low-profile design, low amp draw, and is available in 230, 115, and 100V AC versions. Rugged, all ball bearing construction means you can depend on 66 Frame motors over a long service lifetime.



Specifications

- 100/115/230 VAC rectified
- 1.5 hp (1.12 kW) @ 15 A
- 2.46 - 5.25 ft/lbs (3 - 7 Nm) torque range
- 1500, 1800, 2000, 2500, 3200 rpm shaft output
- Ambient temperature 40° C
- Insulation Class B

Features

- UL and CSA listed E81736
- Brush wear detector option
- Long operating life
- Dual speed option (115V AC)
- High starting torque
- Ball bearing construction
- Continuous duty

Applications

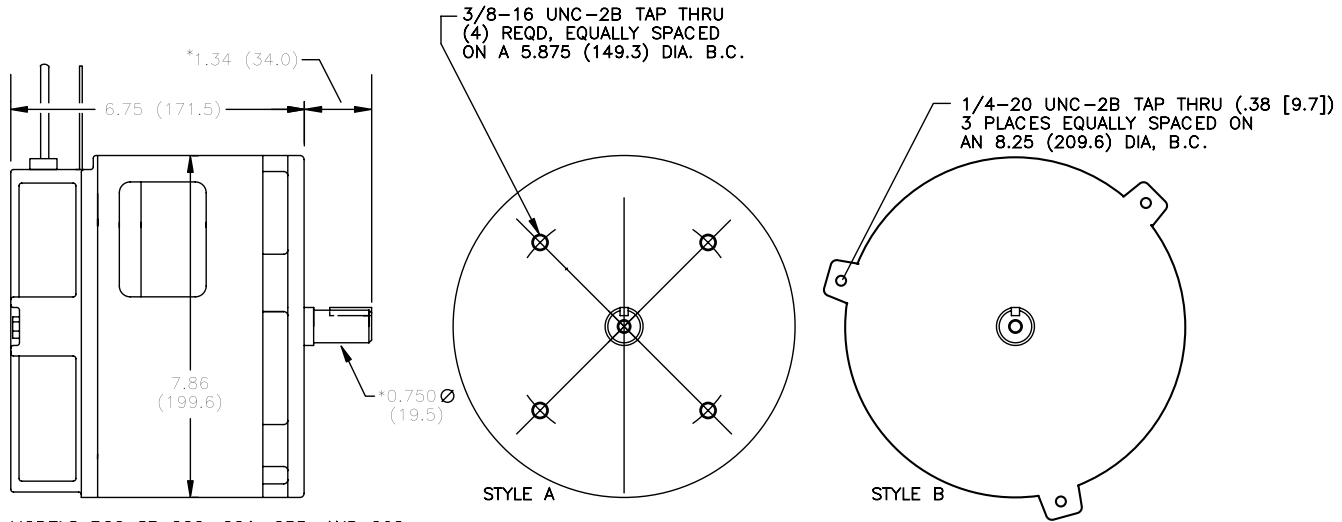
- Commercial floor polishing equipment



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Dimensions



MODELS P66 SR 200, 221, 255, AND 292
HAVE A 0.625 (15.88) DIA. AND 2.07 (52.6)
LONG SHAFT EXTENSION

Model Specifications

Model	Volts	HP	kW	RPM	Hz	Amps	Output Shaft		Rotation	Brush Detector	Electrical Connection	Enclosure	Mount	Weight	
							Inches	mm						lbs	kg
P66 SR 292	230	1.50	1.1	3200	50/60	8	0.625	15.9	CW-SE**	Br-Det	Leads	Open	Face	25	11.4
P66 SR 255	230	1.50	1.1	3200	50/60	8	0.625	15.9	CCW-SE	Br-Det	3P-Plug	Open	Face	27	12.3
P66 SR 251	230	1.50	1.1	3200	50/60	8	0.750	19.1	CCW-SE	No	Leads	Open	Face	27	12.3
P66 SR 282	230	1.50	1.1	2000	50/60	8	0.750	19.1	CCW-SE	No	Leads	Open	Face	27	12.3
P66 SR 269	230	1.50	1.1	1500	50/60	8	0.750	19.1	CCW-SE	No	Leads	Open	Face	28	12.7
P66 SR 221	115	1.50	1.1	3200	50/60	15	0.750	19.1	CCW-SE	Br-Det	3P-Plug	Open	Face	27	12.3
P66 SR 200	115	1.50	1.1	3200	50/60	15	0.625	15.9	CCW-SE	No	3P-Plug	Open	Face	27	12.3
P66 SR 250*	115	1.50	1.1	Dual	50/60	15	0.625	15.9	CCW-SE	Br-Det	Leads	Open	Face	28	12.7
P66 SR 213	115	1.50	1.1	3200	50/60	15	0.625	15.9	CCW-SE	No	Leads	Open	Face	28	12.7
P66 SR 206	115	1.50	1.1	2500	50/60	15	0.750	19.1	CCW-SE	Br-Det	3P-Plug	Open	Face	27	12.3
P66 SR 268	115	1.50	1.1	2000	50/60	15	0.750	19.1	CCW-SE	No	Leads	Open	Face	27	12.3
P66 SR 295	115	1.50	1.1	2000	50/60	15	0.750	19.1	CCW-SE	No	3P-Plug	Open	Face	27	12.3
P66 SR 286	115	1.50	1.1	1800	50/60	15	0.750	19.1	CW-SE	Br-Det	3P-Plug	Open	Face	27	12.3
P66 SR 209	115	1.50	1.1	1500	50/60	15	0.750	19.1	CCW-SE	Br-Det	3P-Plug	Open	Face	27	12.3
P66 SR 283	100	1.30	1.0	2100	50/60	15	0.750	19.1	CCW-SE	No	Leads	Open	Face	28	12.7

* Dual speed: 2500/1400

** SE = shaft end



KINETEK®

Technology in Motion

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