

1-800-GRAINGER (472-4643)



HP	Nameplate RPM	Frame	Thermal Protection	Voltage	Full Load Amps	Service Factor	Shaft Dia.	Shaft Length	Brand	Mfr. Model	Item No.
1-Speed											
1/2	1,140	56CZ	None	115V AC	3.0	1.4	5/8 in	2 1/8 in	Dayton	—	6XH90
	850	56CZ	Auto	115V AC	2.1	1.4	5/8 in	2 1/2 in	Century	F395	4MB880
	850	56CZ	None	115V AC	3.1	1.4	5/8 in	2 1/8 in	Dayton	—	6XJ02
	1,725	56CZ	None	115V AC	3.4	1.35	5/8 in	2 in	Dayton	—	6XH46
1/4	1,140	56CZ	Auto	115V AC	3.1	1.35	5/8 in	2 1/4 in	Century	F271	4MB62
	1,140	56CZ	None	115V AC	4.7	1.35	5/8 in	2 1/8 in	Dayton	—	6XH47
	1,725	56CZ	Auto	115V AC	4.1	1.35	5/8 in	2 1/8 in	Century	F392	4MB68
	1,725	56CZ	None	115V AC	8.6	1.35	5/8 in	2 1/4 in	Dayton	—	6XH49
1/8	1,140	56CZ	None	115V AC	5.5	1.35	5/8 in	2 1/8 in	Dayton	—	6XH44
	1,725	56CZ	Auto	115V AC	5.1	1.35	5/8 in	2 1/8 in	Century	F394	4MB76
	1,725	56CZ	None	115V AC	5.8	1.35	5/8 in	2 1/8 in	Dayton	—	6XH50
	1,140	56CZ	None	115V AC	7.4	1.35	5/8 in	2 1/8 in	Dayton	—	6XH51
1/2	850	56CZ	Auto	115V AC	8.1	1	5/8 in	2 1/4 in	Century	F276	4MB74
	850	56C	Auto	115V AC	9.0	1.35	5/8 in	2 3/8 in	U.S. Motors	1208	55MM53
1/2	1,725	56CZ	None	115V AC	8.6	1.25	5/8 in	2 1/8 in	Dayton	—	6XH52
	1,140	56CZ	None	115V AC	9.2	1.25	5/8 in	2 1/8 in	Dayton	—	6XH53
2-Speed											
1/8, 1/2	1,140/850	56CZ	None	115V AC	4.2/3.1	1.35	5/8 in	2 1/8 in	Dayton	—	6XH54
1/4, 1/2	1,725/1,140	56CZ	Auto	115V AC	5.0/3.0	1.35	5/8 in	2 1/8 in	Century	F393L	6FJF0
1/4	1,725/1,140	56CZ	None	115V AC	5.4/2.8	1.35	5/8 in	2 1/8 in	Dayton	—	6XH84
1/4, 1/2	1,140/850	56CZ	None	115V AC	4.6/3.7	1.35	5/8 in	2 1/8 in	Dayton	—	6XH85
1/8, 1/2	1,725/1,140	56CZ	Auto	115V AC	5.4/2.3	1.35	5/8 in	2 1/8 in	Century	F262	4MB72
1/8, 1/4	1,725/1,140	56CZ	None	115V AC	5.8/4.1	1.35	5/8 in	2 1/8 in	Dayton	—	6XH86
1/8, 1/4	1,725/1,140	56CZ	Auto	115V AC	6.8/3.8	1.25	5/8 in	2 1/8 in	Century	F263	4MB78
1/8, 1/4	1,725/1,140	56CZ	None	115V AC	7.7/3.9	1.25	5/8 in	2 1/8 in	Dayton	—	6XH79

Split-Phase Open Dripproof Belt-Drive Face-Mount Motors

- Rotation: CW/CCW
- Insulation: Class B
- Bearings: ball
- Max. ambient temp.: 40°C

Have low to moderate starting torque and deliver smooth, soft, start-ups in HVAC equipment that must gradually come up to speed. NEMA service factors up to 1.40 provide a reserve margin for applications where intermittent overloading or fluctuating (high/low) voltage conditions may occur. Provide direct replacement in many Jenn-Air and similar commercial kitchen exhaust ventilators. Motors are compatible with 2-speed 115V switch 1DG29 sold on Grainger.com. For use in exhaust ventilators in commercial cooking areas and other moderate-starting torque equipment that can be directly connected to a NEMA 56CZ face-mounted motor.

Note: Not intended for power transmission applications.

Split-Phase Open Dripproof Belt-Drive Motors

- Rotation: CW/CCW
- Thermal protection: auto, except No. 4RGX1 has no thermal protection

Feature a low to moderate starting torque and deliver smooth, soft, start-ups in HVAC equipment that must gradually come up to speed. Suitable for use in fans, blowers, whole house fans, air circulators, and air coolers where a quiet running motor is required. A 3/8"-dia. shaft bushing comes with Dayton motors having 1/2" x 1 1/2" shafts.

Dayton 3K384, 3K386—For use in attic fans.
Marathon—MAXGuard insulation system offers protection for use with a variable frequency drive.

Century 4UE60, 4UE62—Adjustable ring-mount motors have 2 1/4"-dia. resilient rings and come with snap rings to increase diameter to 2 1/2".
Dayton, 2-Speed—Quick-connect terminal board eases installation.

HP	Nameplate RPM	Frame	Voltage	Full Load Amps	Ins. Class	Max. Ambient Temp.	Service Factor	Bearings	Shaft Dia.	Shaft Length	Brand	Mfr. Model	Item No.
Commercial, 1-Speed, Open Dripproof with Cradle Base Mounting													
1/2	1,140	48Z	115V AC	2.4	B	40 °C	1.4	Ball	1/2 in	2 in	Century	BF20086V1	5DVU6
	1,140	48	115V AC	3.0	B	40 °C	1.4	Ball	1/2 in	1 15/16 in	Century	BF2006L	4YHW3
	850	56	115V AC	4.4	B	40 °C	1.4	Ball	3/4 in	1 15/16 in	Century	BF2008	4UE66
	1,725	48	115/208-230V AC	3.6/1.80-1.70	B	40 °C	1.35	Ball	1/2 in	1 1/2 in	Dayton	—	3K613
1/4	1,140	48	115V AC	3.4	B	40 °C	1.35	Ball	1/2 in	1 1/2 in	Dayton	—	6K551
	1,140	48	115V AC	3.4	B	40 °C	1.35	Ball	1/2 in	1 15/16 in	Century	815V2	4REX1
	1,725	48	115/208-230V AC	4.7/2.3-2.2	B	40 °C	1.35	Ball	1/2 in	1 1/2 in	Dayton	—	3K091
	1,725	48Z	115/208-230V AC	4.7/2.3-2.2	B	40 °C	1.35	Ball	1/2 in	1 1/8 in	Dayton	—	3ZP92
1/8	1,725	48	115V AC	5.0	B	40 °C	1.35	Sleeve	5/8 in	1 1/2 in	Century	GF2024	4UE76
	1,725	48Y	115/208-230V AC	5.1/2.6-2.4	B	60 °C	1.15	Ball	1/2 in	1 1/8 in	Dayton	4VAF9	4VAF9
	1,725	56	115V AC	5.3	B	40 °C	1.35	Ball	1/2 in	1 1/8 in	Dayton	—	5K260
	1,725	48	115V AC	5.3	B	40 °C	1.35	Ball	1/2 in	1 1/2 in	Dayton	—	5K907
1/2	1,725	56Z	115V AC	5.3	B	40 °C	1.35	Ball	1/2 in	1 1/2 in	Dayton	—	5K977
	3,450	48Z	115/230V AC	3.2/6.3	B	40 °C	1.35	Ball	1/2 in	2 5/8 in	Century	F344V1	4UE70
	1,725	48	115V AC	5.8	B	40 °C	1.35	Ball	1/2 in	1 1/2 in	Dayton	—	3K384
	1,725	48YZ	115/208-230V AC	6.6/3.1-3.3	B	40 °C	1.35	Ball	1/2 in	1 1/8 in	Dayton	—	4K252
1/4	1,725	48Y	115/208-230V AC	6.6/3.1-3.3	B	60 °C	1.15	Ball	1/2 in	1 1/8 in	Dayton	4VAG1BG	4VAG1
	1,725	56	115V AC	5.8	B	40 °C	1.35	Ball	3/8 in	1 1/8 in	Dayton	—	5K261
	1,725	56Z	115V AC	5.8	B	40 °C	1.35	Ball	1/2 in	1 1/2 in	Dayton	—	6K030
	1,725	48	115V AC	5.8	B	40 °C	1.35	Ball	1/2 in	1 1/2 in	Dayton	—	6K570
1/8	1,725	48Z	115/208-230V AC	8.6/4.3-4.2	B	40 °C	1.25	Ball	1/2 in	1 1/8 in	Dayton	—	4K259
	1,725	48	115V AC	7.2	B	40 °C	1.25	Sleeve	5/8 in	1 1/2 in	Century	GF2054	4UE85
	1,725	56Z	115V AC	6.6	B	40 °C	1	Ball	1/2 in	1 1/8 in	Century	F670AV1	4UE86
	1,725	56	115/208-230V AC	8.3/4.3-4.2	F	60 °C	1.25	Ball	5/8 in	1 1/8 in	Dayton	4VAG2	4VAG2
1/2	1,725	56Z	115V AC	7.9	B	40 °C	1.25	Ball	1/2 in	1 1/2 in	Dayton	—	5K258
	1,725	56	115V AC	7.2	B	60 °C	1.25	Ball	5/8 in	1 1/8 in	Dayton	—	5K416
	1,725	48	115V AC	7.9	B	40 °C	1.25	Ball	1/2 in	1 1/2 in	Dayton	—	6K589
	1,725	56	115/208-230V AC	8.6/4.3-4.2	B	40 °C	1.25	Ball	5/8 in	1 1/8 in	Dayton	—	6K729
1/4	1,140	56	115/230V AC	9.2/4.6	B	40 °C	1.25	Ball	3/8 in	1 15/16 in	Century	BF2056D	4UE95
	1,725	56H	115/208-230V AC	11.2/5.6-5.6	F	40 °C	1.25	Ball	3/8 in	1 1/8 in	Dayton	—	3K617
3/4	1,725	56	115/230V AC	10.4/5.2	—	40 °C	1.25	Ball	5/8 in	1 1/8 in	Century	F680V1	490T57
	1,725	56	115/208-230V AC	11.8/6.1-6.0	B	60 °C	1.15	Ball	3/8 in	1 1/8 in	Dayton	4VAG3BG	4VAG3
Commercial, 1-Speed, Open Dripproof with Rigid Base Mounting													
1/2	1,725	48Z	115V AC	5.3	B	40 °C	1.15	Ball	1/2 in	2 5/8 in	Century	889V2	4HCH5
Commercial, 1-Speed, Open Dripproof with Ring/Stud Mounting													
1/6	1,725	48	115V AC	3.6	—	40 °C	1.35	1/2 in	1 3/8 in	Marathon	048S17D2017	490T83	
	1,725	48Y	115V AC	3.6	—	40 °C	1.35	1/2 in	1 13/16 in	Marathon	048S17D2053	490T90	
	1,725	48YZ	115V AC	5.0	—	40 °C	1.35	1/2 in	1 13/16 in	Marathon	048S17D2055	490T80	
1/4	1,725	48Z	115V AC	5.0	—	40 °C	1.35	1/2 in	1 13/16 in	Marathon	048S17D2107	490T85	
	1,725	48Y	115V AC	5.5	—	40 °C	1.35	1/2 in	1 13/16 in	Marathon	048S17D2055	490T87	
1/8	1,725	48Y	115V AC	7.5	—	40 °C	1.25	1/2 in	1 13/16 in	Marathon	048S17D2059	490T86	
	1,725	48Y	115V AC	7.5	—	40 °C	1.25	1/2 in	1 13/16 in	Marathon	048S17D2059	490T86	
Commercial, 1-Speed, Open Dripproof with Ring Mounting													
1/2	1,725	48	115V AC	5.5	B	40 °C	1.35	Ball	5/8 in	1 5/8 in	Century	AR2034	4UE60
1/2	1,725	48	115V AC	7.2	B	40 °C	1.25	Sleeve	5/8 in	1 5/8 in	Century	AR2054	4UE62
Commercial, 2-Speed, Open Dripproof with Cradle Base Mounting													
1/8, 1/2	1,725/1,140	48Z	115V AC	4.1/2.00	B	40 °C	1.35	Ball	1/2 in	1 15/16 in	Century	BGF2014L	5ELL4
1/4, 1/4	1,725/1,140	48Z	115V AC	3.7/2.1	B	40 °C	1.35	Ball	1/2 in	1 15/16 in	Century	927L	5ELK5
1/4, 1/8	1,725/1,140	56Z	115V AC	5.9/3.8	B	40 °C	1.35	Ball	1/2 in	1 1/2 in	Dayton	—	6K425
1/8, 1/8	1,725/1,140	48	115V AC	5.9/3.4	B	40 °C	1.35	Ball	1/2 in	1 1/2 in	Dayton	—	3K371
1/8, 1/8	1,725/1,140	48	115V AC	5.9/4.8	B	40 °C	1.35	Ball	1/2 in	1 1/2 in	Dayton	—	3K386
1/8, 1/8	1,725/1,140	56	115V AC	5.0/3.0	B	40 °C	1.35	Ball	5/8 in	1 15/16 in	Century	F390	4UE93
1/8, 1/8	1,725/1,140	56Z	115V AC	5.2/3.0	B	40 °C	1	Ball	1/2 in	2 1/8 in	Century	SGF2034V2	4UE98
1/8, 1/4	1,725/1,140	48	115V AC	6.6/2.4	B	40 °C	1	Ball	1/2 in	1 1/8 in	Century	925AL	5ELK7
1/8, 1/4	1,725/1,140	56	115V AC	6.1/3.8	B	40 °C	1.35	Ball	5/8 in	1 1/2 in	Dayton	—	5K654
1/8, 1/4	1,725/1,140	56Z	115V AC	6.1/3.8	B	40 °C	1.35	Ball	1/2 in	1 1/2 in	Dayton	—	6K426
1/8, 1/16	1,725/850	56Z	115V AC	5.2/3.0	B	40 °C	1	Ball	1/2 in	1 15/16 in	Century	SGF2034V3	4UE97
1/2, 1/4	1,725/1,140	56	115V AC	9.2/6.0	B	40 °C	1.25	Ball	5/8 in	1 1/8 in	Dayton	—	6K394
Residential, 1-Speed, Open Dripproof with Cradle Base Mounting													
1/4	1,725	48	115V AC	5.3	B	40 °C	1.35	Ball	1/2 in	1 1/2 in	Dayton	—	3K771
1/8	1,725	48	115V AC	5.8	B	40 °C	1.35	Ball	1/2 in	1 1/2 in</			