



AFA VENTILATION GEAR MOTOR SELECTIONS

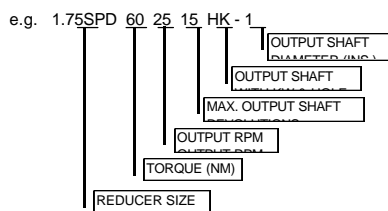
GEAR MOTOR COMPLETE WITH TEFC 56C MOTOR										
ITEM	OUTPUT TORQUE		OUTPUT RPM	MODEL	MAX OUTPUT REVOLUTIONS	OUTPUT SHAFT DIAMETER	MOTOR HP NEMA 56C	MOTOR RPM	GEAR RATIO	GEAR MOTOR WEIGHT LBS
	LBS/INS	NM								
1	520	60	25	1.75 SPD-60 25-	15, 35, 55	1"	1/2	1750	70:1	58
2	625	70	16	1.75 SPD-70 16-	15, 35, 55,	1"	1/3	1150	70:1	57
3	700	80	25	1.75 SPD-80 25-	15, 35, 55,	1"	3/4	1750	70:1	63
4	880	100	25	1.75 SPD AB-100 25-	15, 35, 55,	1"	3/4	1750	70:1	63
5	2175	250	4.7	1.75 SPS-250 4.7-	15, 35, 55	1"	1/3	1750	370:1	66
6	2175	250	2.2	1.75 SPS-250 2.2-	15, 35, 55	1"	1/4	1750	790:1	58
7	3480	400	2.2	1.75 SPS-400 2.2-	15, 35, 55	1"	1/3	1750	790:1	66
8	3655	420	6.5	2.5 SPS-420 6.5-	20, 50, 75	1 1/8"	3/4	1750	270:1	92
9	3655	420	4.7	2.5 SPS-420 4.7-	20, 50, 75	1 1/8"	1/2	1750	370:1	87
10	4350	500	2.2	2.5 SPS-500 2.2-	20, 50, 75	1 1/8"	1/3	1750	790:1	86
11	4870	560	4.7	2.5 SPS AB-560 4.7-	20, 50, 75	1 1/8"	3/4	1750	370:1	92
12	4870	560	6.5	3 SPS-560 6.5-	20, 50, 75	1 3/8"	1	1750	270:1	125
13	5600	640	4.6	3 SPS-640 4.6-	20, 50, 75	1 3/8"	1	1750	370:1	125
14	6950	800	2.2	2.5 SPS AB-800 2.2-	20, 50, 75	1 1/8"	1/2	1750	790:1	87
15	8800	1000	2.2	3 SPS-1000 2.2-	20, 50, 75	1 3/8"	3/4	1750	790:1	125
16	8800	1000	6.5	3 SPS AB-1000 6.5-	20, 50, 75	1 3/8"	1 1/2	1750	270:1	134
17	10440	1200	2.2	3 SPS-1200 2.2-	20, 50, 75	1 3/8"	3/4	1750	790:1	123
18	10440	1200	4.7	3 SPS AB-1200 4.7-	20, 50, 75	1 3/8"	1 1/2	1750	370:1	134
19	13900	1600	2.2	3 SPS AB-1600 2.2-	20, 50, 75	1 3/8"	1	1750	790:1	125

SELECTIONS FOR ROLL-UP CURTAINS ONLY

SELECTION PROCEDURES

- 1) Determine torque and output speed for application. **Check with our office for assistance.**
- 2) Select model from above table.
- 3) Determine maximum total revolutions required and select closest available from above table.
- 4) Specify motor voltage required, 115V, 208V, 230V, 460V, or 575V, single or 3 phase.

NOMENCLATURE



MOTORS

Are **NEMA 56C**, UL and CSA, 1.15 S.F., TEFC, c/w gasketed construction for dirty environments, and condensate drains. Single phase motors come with low temperature manual reset **thermal overloads**

DELIVERY

Available from MEP's Mississauga, Ontario warehouse. F.O.B. Mississauga.