

DR30HRA Performance Table

DR30HRA

CFM	Static Pressure in Inches W.G.											
	0.000	0.125	0.250	0.375	0.500	0.625	0.750	0.875	1.000	1.125	1.250	1.375
	RPM Sone/BHP	RPM Sone/BHP	RPM Sone/BHP	RPM Sone/BHP	RPM Sone/BHP	RPM Sone/BHP	RPM Sone/BHP	RPM Sone/BHP	RPM Sone/BHP	RPM Sone/BHP	RPM Sone/BHP	RPM Sone/BHP
400				932 4.9 / 0.05	1036 6.0 / 0.06	1130 6.9 / 0.08	1220 7.9 / 0.11	1303 8.9 / 0.13	1379 9.9 / 0.15	1455 10.9 / 0.18	1527 12.0 / 0.21	1594 13.0 / 0.23
500			894 4.5 / 0.04	1006 5.7 / 0.06	1104 6.7 / 0.08	1193 7.6 / 0.10	1276 8.5 / 0.12	1355 9.5 / 0.14	1429 10.5 / 0.17	1497 11.5 / 0.19	1567 12.6 / 0.22	1634 13.6 / 0.25
600		855 4.0 / 0.04	980 5.4 / 0.05	1085 6.5 / 0.07	1179 7.4 / 0.10	1263 8.4 / 0.12	1342 9.4 / 0.14	1418 10.4 / 0.17	1489 11.4 / 0.19	1554 12.4 / 0.22	1617 13.4 / 0.25	
700		951 5.1 / 0.05	1070 6.3 / 0.07	1171 7.3 / 0.09	1259 8.3 / 0.12	1341 9.3 / 0.14	1417 10.4 / 0.17	1486 11.4 / 0.19	1556 12.4 / 0.22	1620 13.4 / 0.25		
800	926 4.8 / 0.05	1051 6.1 / 0.07	1163 7.3 / 0.09	1258 8.3 / 0.12	1345 9.4 / 0.14	1423 10.5 / 0.17	1495 11.5 / 0.19	1566 12.6 / 0.22	1629 13.5 / 0.25			
900	1042 6.0 / 0.07	1154 7.2 / 0.09	1257 8.3 / 0.12	1349 9.4 / 0.14	1431 10.6 / 0.17	1508 11.7 / 0.20	1579 12.8 / 0.23					
1000	1157 7.2 / 0.09	1259 8.3 / 0.12	1355 9.5 / 0.14	1443 10.7 / 0.17	1522 11.9 / 0.20	1595 13.0 / 0.24						
1100	1273 8.5 / 0.12	1366 9.7 / 0.15	1455 10.9 / 0.18	1538 12.2 / 0.21	1615 13.3 / 0.24							
1200	1389 10.0 / 0.16	1474 11.2 / 0.19	1556 12.4 / 0.22	1635 13.6 / 0.25								
1300	1505 11.6 / 0.20	1583 12.8 / 0.23										
1400	1618 13.4 / 0.25											

Max Sizeable RPM = 2000 RPM. Table shown extended beyond this point for reference only.

Motor CK48HF24KF01-50-115 has an rpm range of 825 to 1440.

Motor CK48HF24KF01-50-230 has an rpm range of 825 to 1440.

Motor CK48HF24KF01-60-115 has an rpm range of 825 to 1625.

Motor CK48HF24KF01-60-230 has an rpm range of 825 to 1700.

Performance shown is certified for Installation Type A: Free inlet, Free outlet. Speed shown is nominal. Performance is based on actual speed of test. Performance ratings do not include the effects of appurtenances (accessories). The sound ratings shown are loudness values in fan sones at 5 ft (1.5m) in a hemispherical free field calculated per AMCA Standard 301. Values shown are for Installation Type A: Free inlet hemispherical sone levels.