

BDU18HPRA Performance Table

BDU18HPRA

CFM	Static Pressure in Inches W.G.										
	0.000	0.250	0.500	0.750	1.000	1.250	1.500	1.750	2.000	2.250	2.500
	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
1250					967 7.4 / 0.48						
1500				929 7.6 / 0.43	1018 8.5 / 0.57	1101 9.6 / 0.72	1179 10.6 / 0.87				
1750			902 8.2 / 0.39	993 9.0 / 0.53	1077 10.0 / 0.68	1155 11.0 / 0.83	1228 11.9 / 1.00	1298 12.1 / 1.17	1365 12.5 / 1.36		
2000			978 10.1 / 0.50	1062 10.8 / 0.65	1141 11.6 / 0.80	1214 12.5 / 0.97	1285 12.1 / 1.15	1350 12.4 / 1.33	1413 12.9 / 1.52	1475 13.9 / 1.72	1534 14.5 / 1.93
2250		977 10.6 / 0.46	1059 11.9 / 0.62	1136 12.9 / 0.78	1210 13.6 / 0.95	1279 12.2 / 1.13	1346 13.1 / 1.32	1409 12.9 / 1.51	1470 14.7 / 1.72	1527 15.2 / 1.92	
2500	985 11.7 / 0.43	1068 12.5 / 0.60	1143 13.9 / 0.77	1214 15.2 / 0.95	1283 14.1 / 1.13	1348 14.3 / 1.32	1411 14.8 / 1.52	1471 15.7 / 1.73	1529 16.2 / 1.94		
2750	1084 13.9 / 0.58	1160 14.8 / 0.76	1229 15.9 / 0.94	1295 16.2 / 1.13	1359 15.3 / 1.33	1420 14.9 / 1.54	1480 16.8 / 1.75	1537 17.2 / 1.96			
3000	1182 16.4 / 0.75	1253 17.2 / 0.94	1318 16.7 / 1.15	1379 16.5 / 1.35	1439 16.9 / 1.57	1496 17.9 / 1.78					
3250	1281 16.8 / 0.95	1346 17.2 / 1.16	1407 17.7 / 1.38	1465 18.5 / 1.60	1521 19.0 / 1.83						
3500	1378 17.5 / 1.18	1440 18.0 / 1.42	1498 19.6 / 1.65	1552 20 / 1.89							
3750	1477 20 / 1.46	1535 21 / 1.70	1589 21 / 1.95								

Max Sizeable RPM = 1900 RPM. Table shown extended beyond this point for reference only.

Performance shown is certified for Installation Type A: Free inlet, Free outlet. Performance ratings do not include the effects of appurtenances in the airstream. Power rating (BHP) does not include transmission losses. 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.

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