HARMONY HI-6



Super Critical Grade Harmony Disk Silencer

34 to 40 dB(A)

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APPLICATION

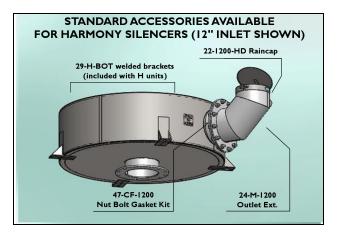
Harmony disk silencers feature improved insulation capabilities and advanced heat retention in a space-saving design. The low profile silencer provides extraordinary performance in a compact size, and is excellent in applications where size restriction is a critical factor.

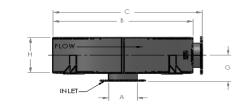
CONSTRUCTION

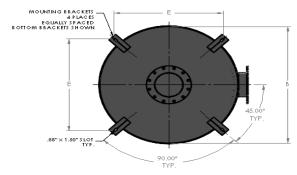
The super critical grade disk silencer includes a compressed thermal/acoustical fiberglass packed shell. In addition to its acoustical value, the two (2) inch thick packed shell design provides a significant reduction in the outer surface temperature. Actual values depend on the exhaust temperature and ambient conditions. This makes the H1-6 ideal for enclosures or restricted areas where heat and attenuation is critical. Comes standard with bottom mounted 29-H brackets, with the option of top mounted brackets at no additional charge.

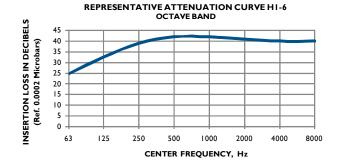
FINISH AND OPTIONAL MATERIALS

All Harmony disk silencers feature all-welded heavy duty steel construction with a high heat powder coat finish. 125/150# ANSI Pattern Steel Plate Flanged Inlet and Outlet. Flanged Inlet is available in a flush mount option. Stainless steel (S) available - consult factory. 1/2" plate flanges are flush with the silencer body and are threaded. Consult factory for price and availability. Flanged connections can be replaced with ID cuff, OD tube, NPTM, etc. Consult factory for prices and availability.









| MODEL | A SIZE | B DIA | C OAL | E | G | н | wт |
|---------|------------------|-----------------|-----------------|-------|------|----|------|
| HI-6-4 | 4 | 32 | 36 | 24.9 | 9 | 10 | 193 |
| H1-6-5 | 5 | 33 | 37 | 25.6 | 10 | 12 | 221 |
| HI-6-6 | 6 | 45 | 49 | 35.15 | 11 | 14 | 387 |
| HI-6-8 | 8 | 52 | 56 | 40.1 | 12 | 16 | 520 |
| HI-6-10 | 10 | 59 | 63 | 45.05 | 13 | 18 | 596 |
| HI-6-12 | 12 | 70 | 74 | 52.83 | 13 | 18 | 873 |
| HI-6-14 | 14 | 74 | 78 | 55.66 | 16.5 | 25 | 1086 |
| HI-6-16 | 16 | 74 | 78 | 55.66 | 18 | 28 | 1151 |
| HI-6-18 | 18 | 84 | 88 | 62.73 | 19 | 30 | 1455 |

All spatial dimensions are in inches.

Consult factory for additional options.