

VENTILATED BRAKE DISCS | $\frac{3}{4}$ " X 2" SERIES

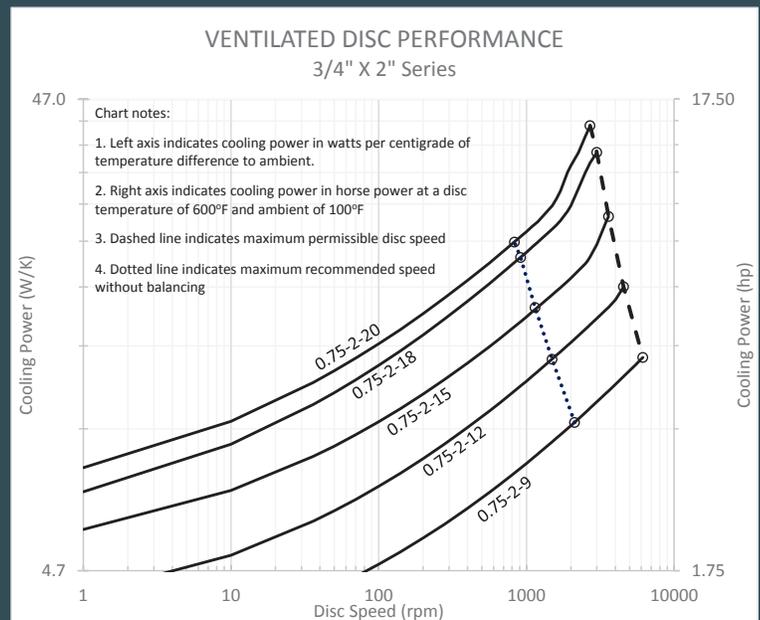


KEY FEATURES

- Ideal for tensioning & controlled braking applications.
- Intended to be used with the 5019 caliper brake.
- Five sizes available.
- Supplied standard with rough stock bore. Custom mounting details available.
- Available in bronze.
- Available with balancing.

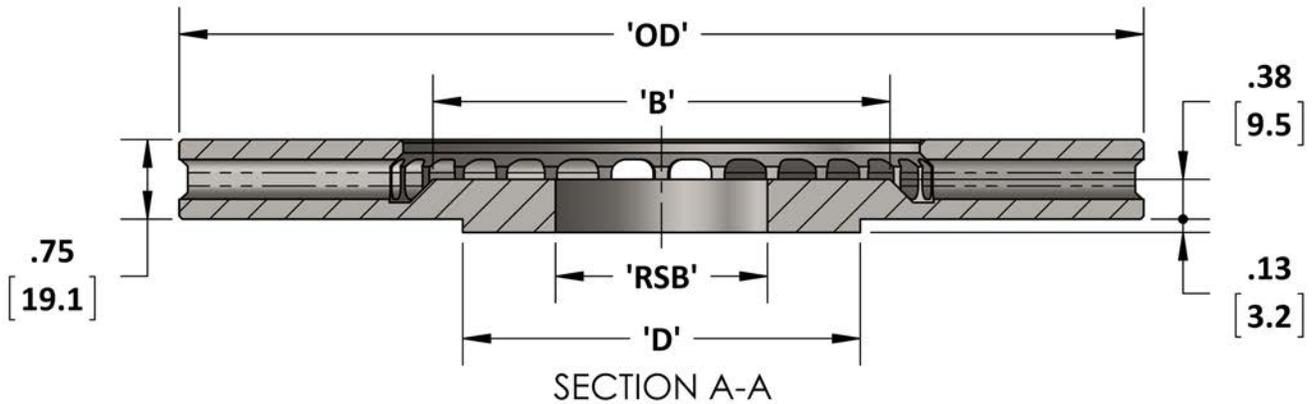
SPECIFICATIONS

| DISC PART NO. | HEAT SINKING CAPACITY | |
|---------------|-----------------------|------------|
| | (J/K) | (hp-sec/F) |
| 0.75-2-9 | 1412 | 1.05 |
| 0.75-2-12 | 1928 | 1.44 |
| 0.75-2-15 | 2645 | 1.97 |
| 0.75-2-18 | 3003 | 2.24 |
| 0.75-2-20 | 3407 | 2.54 |



Note: Values in this chart are based on test data and empirical analysis. Appropriate derating factors must be included for cases of obstructed air flow such as covers and guards, as well as appropriate margins of safety to account for other uncertainties.

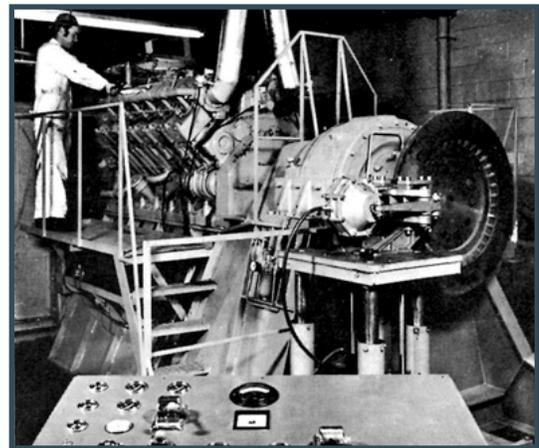
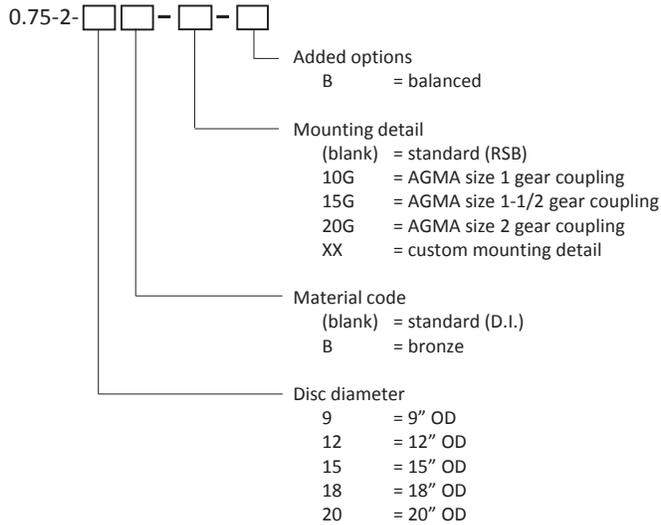
SPECIFICATIONS



| PART NO. | OD in [mm] | DIA 'B' in [mm] | RSB in [mm] | DIA 'D' in [mm] | MAX SPEED | INERTIA lbs-ft ² [kg-m ²] | WEIGHT lbs [kg] |
|-----------|---------------|--------------------|----------------|--------------------|-----------|---|--------------------|
| 0.75-2-9 | 9.10 [231] | 4.3 [109] | 2.00 [50.8] | 3.75 [95.3] | 6150 rpm | 0.6 [.02] | 8.1 [3.7] |
| 0.75-2-12 | 12.10 [307] | 7.3 [185] | 2.00 [50.8] | 5.00 [127.0] | 4550 rpm | 1.8 [.08] | 13.5 [6.1] |
| 0.75-2-15 | 15.10 [384] | 10.4 [364] | 2.00 [50.8] | 6.00 [152.4] | 3600 rpm | 4.4 [.18] | 21.0 [9.5] |
| 0.75-2-18 | 18.19 [462] | 13.5 [343] | 2.00 [50.8] | 7.00 [177.8] | 3000 rpm | 8.5 [.36] | 28.8 [13.1] |
| 0.75-2-20 | 20.10 [511] | 15.5 [394] | 2.06 [52.3] | 8.00 [203.2] | 2680 rpm | 12.8 [.54] | 35.7 [16.2] |

Maximum Temperature: 700°F [371°C]

Ventilated Disc Model Code Key



Kobelt founder conducting dynamometer testing.