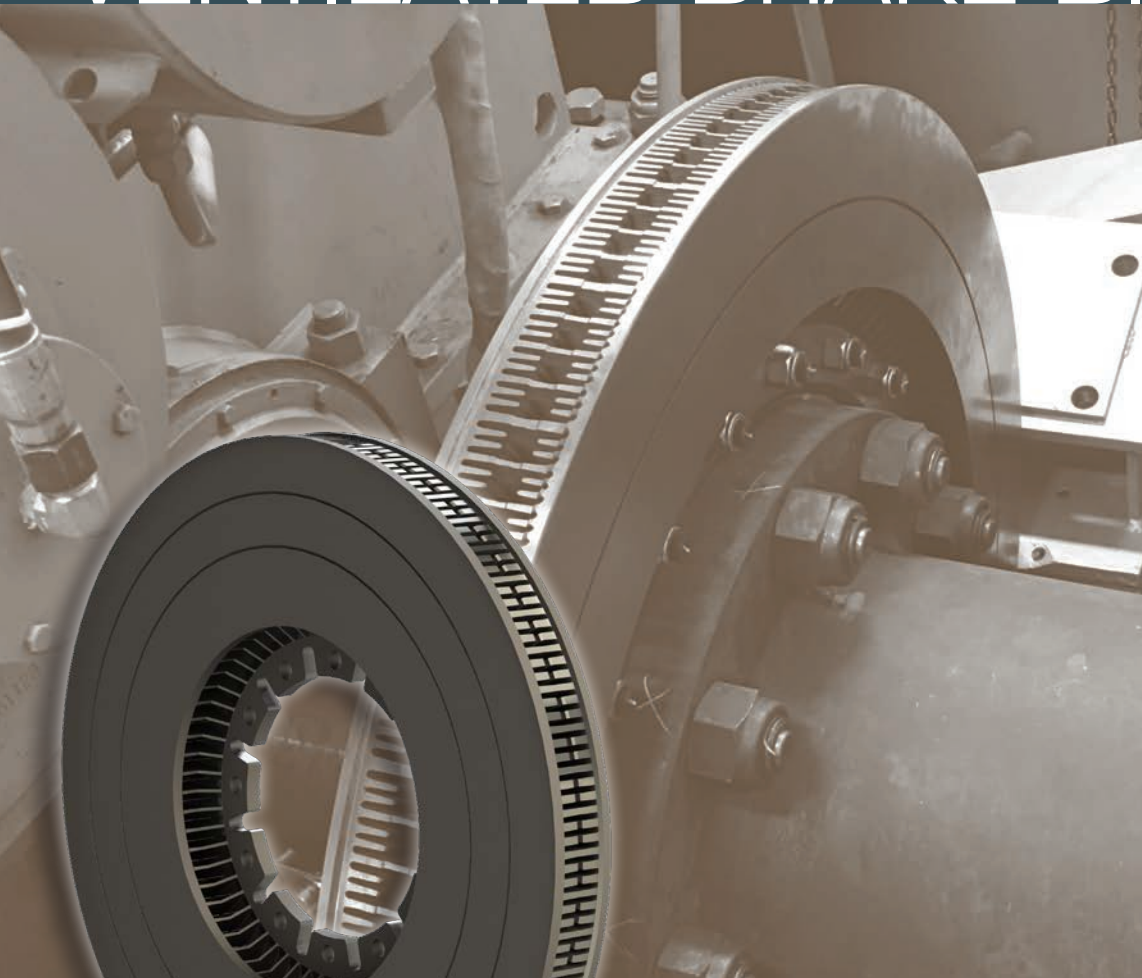


VENTILATED BRAKE DISCS | 4" x 10" SERIES



KEY FEATURES

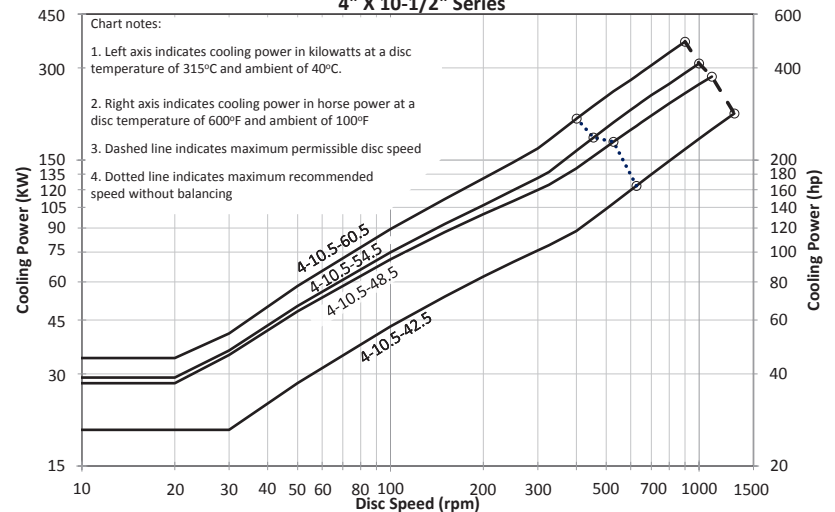
- Ideal for tensioning & controlled braking applications.
- Intended for use with the 5028 & 5029 caliper brakes.
- Four sizes available.
- Supplied standard with rough stock bore. Custom mounting details available.
- Available in bronze.
- Available with balancing.

SPECIFICATIONS

DISC PART NO.	HEAT SINKING CAPACITY	
	(KJ/K)	(hp-sec/F)
4-10.5-42.5	150.4	112.0
4-10.5-48.5	148.6	110.6
4-10.5-54.5	195.2	145.3
4-10.5-60.5	248.8	185.5

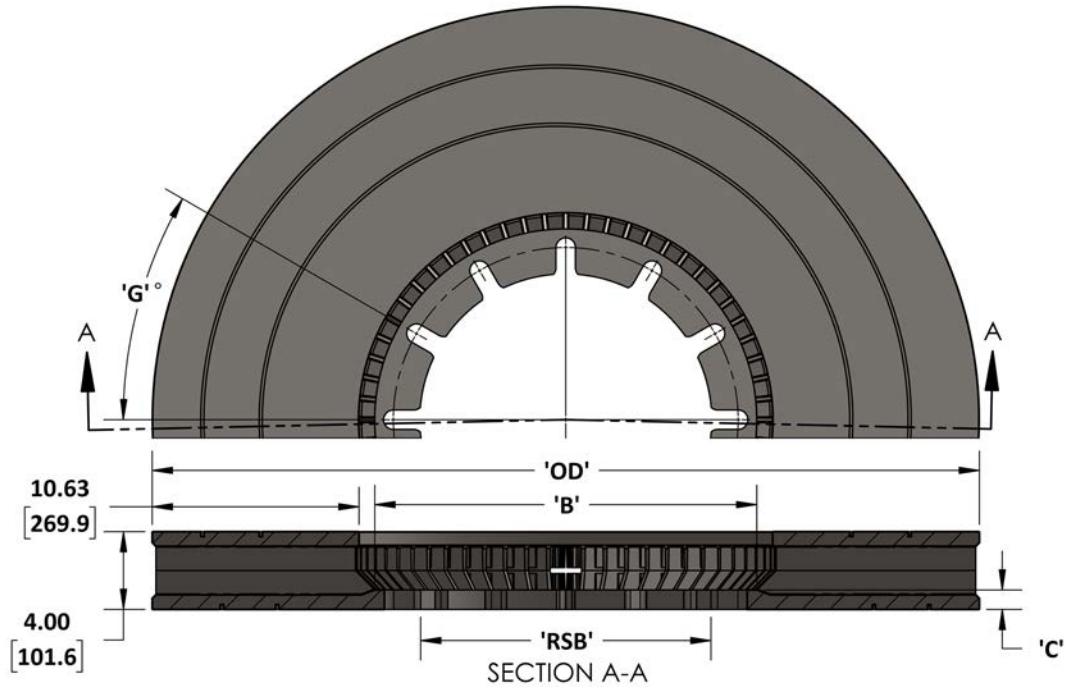
VENTILATED DISC PERFORMANCE

4" X 10-1/2" Series



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.

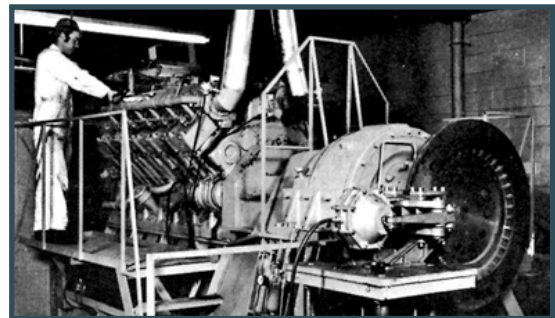
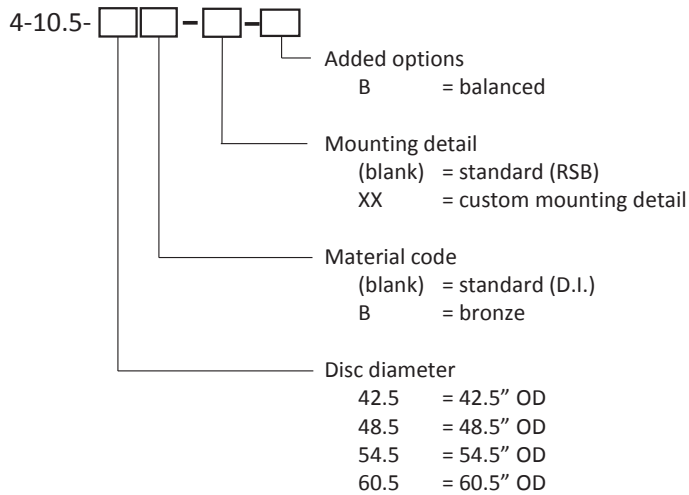
SPECIFICATIONS



PART NO.	OD in [mm]	DIA 'B' in [mm]	'C' in [mm]	'G' deg	RSB in [mm]	MAX SPEED	INERTIA lbs-ft ² [kg-m ²]	WEIGHT lbs [kg]
4-10.5-42.5	42.50 [1080]	19 [483]	1.00 [25]	30	15.00 [381]	1300 rpm	1342 [56.6]	698 [317]
4-10.5-48.5	48.50 [1232]	25 [635]	1.00 [25]	30	17.66 [449]	1100 rpm	1772 [74.7]	670 [304]
4-10.5-54.5	54.63 [1388]	31 [787]	1.00 [25]	18	25.25 [641]	1000 rpm	3169 [134]	871 [421]
4-10.5-60.5	60.50 [1537]	37 [940]	1.12 [28]	18	27.25 [692]	900 rpm	5174 [218]	1223 [555]

Maximum Temperature: 700°F [371°C]

Ventilated Disc Model Code Key



Kobelt founder conducting dynamometer testing.