

20,000 Hour/3 Year Vane Life – Guaranteed!



BECKER

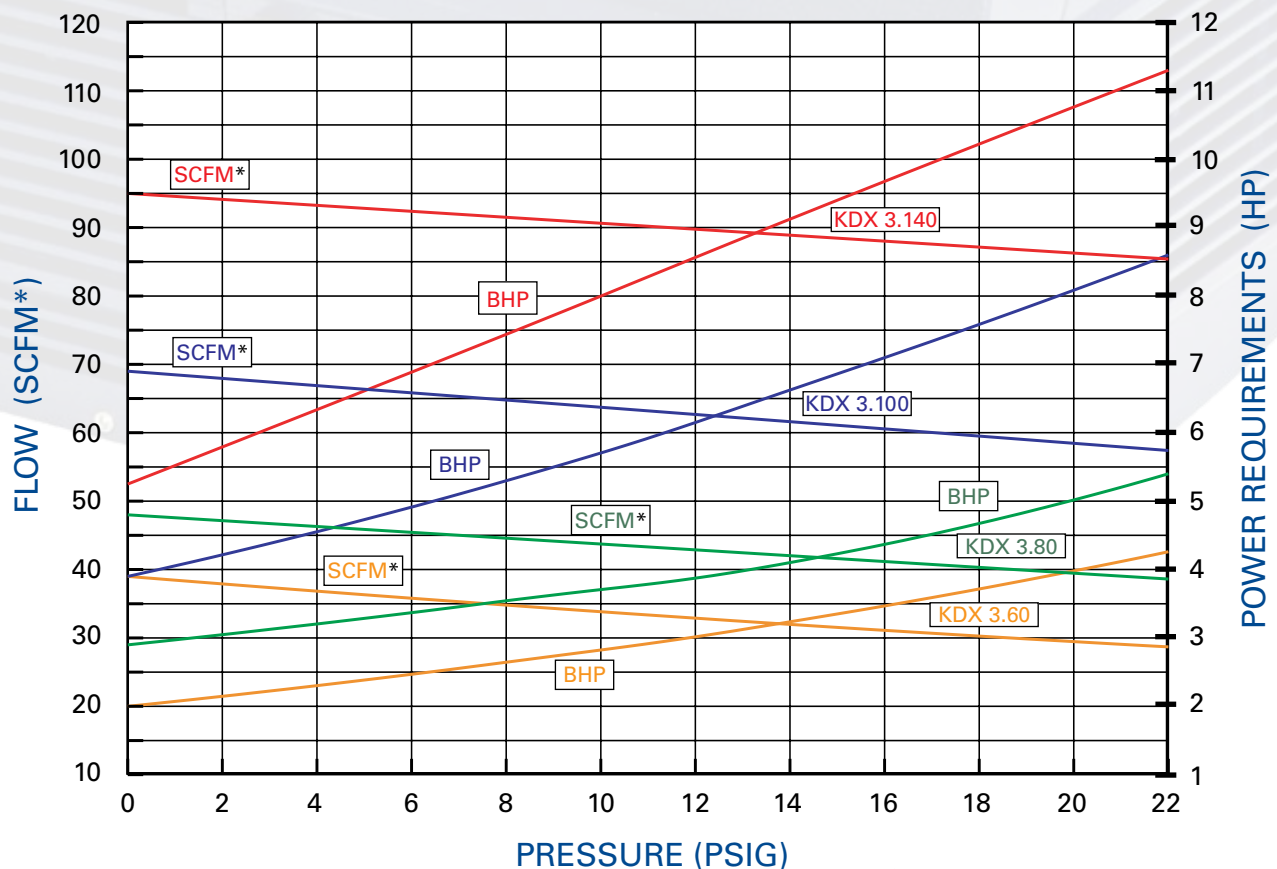
KDX 3.60 – 3.140 Series

ISO 9001 Certified
CE Compliant

100% OIL-LESS COMPRESSORS



- 100% Oil-less (dry operation)
- Continuous duty rated
- Maximum Pressure 22 PSIG
- Direct drive—no belts; no gears
- Low energy consumption
- High efficiency TEFC C-face motor
- Integral pressure regulating valve
- Integral 4-micron inlet filter
- Vibration isolators
- Quiet and cool operation
- 20,000 Hour graphite composite vanes



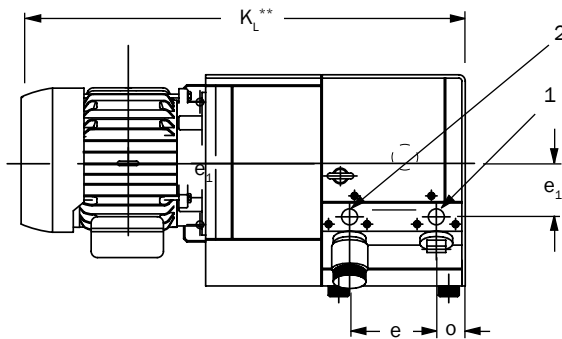
* @ 29.92" Hg Bar. Pr.; 68°F; 36% R.H.; 0.075#/ft³

Engineering Vacuum and Pressure Solutions that are Like a Breath of Fresh Air

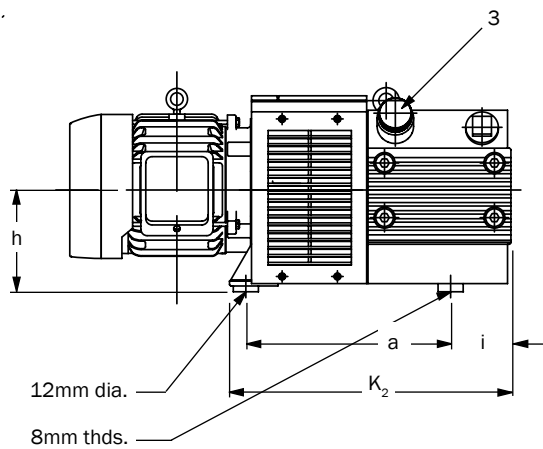
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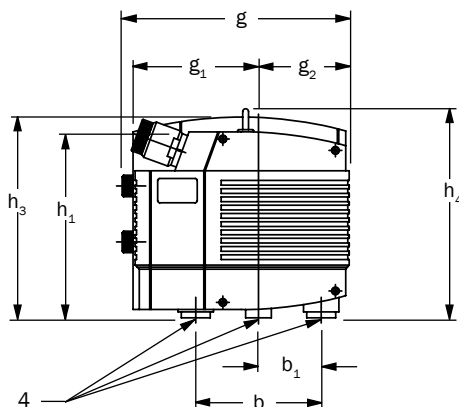
TECHNICAL DATA



Top View



Side View



End View (Opposite Motor End)



All data based on 60 Hz operation

	KDX 3.60	KDX 3.80	KDX 3.100	KDX 3.140
Flow (SCFM @ 0 PSIG)	39	48	69	95
Horsepower	5*	7 ¹ / ₂ *	10*	12*
Speed (RPM)	1740	1740	1740	1740
Maximum Pressure (PSIG)	22	22	22	22
Weight (lbs.)—w/o motor	104	108	156	172
Weight (lbs.)—w/ motor**	191*	265*	323*	368*
Noise Level (Max. dBA)	74	76	78	84
Outlet size (BSP, inches)	1	1	1 ¹ / ₂	1 ¹ / ₂
Dimensional Data	(Inches)			
a	12.83	12.83	15.67	15.67
b	7.5	7.5	9.65	9.65
b ₁	3.75	3.75	4.82	4.82
e	5.43	5.43	7.5	7.5
e ₁	2.56	2.56	3.75	3.75
g	13.9	13.9	18.5	18.5
g ₁	7.68	7.68	8.78	8.78
g ₂	5.55	5.55	9.06	9.06
h	6.38	6.38	6.38	6.38
h ₁	11.38	11.38	11.7	11.7
h ₃	12.28	12.28	13.0	13.0
h ₄	12.9	12.9	13.25	13.25
i	3.78	3.78	5.5	5.5
k ₂	17.64	17.64	22.17	22.17
k _L	28.2	30	34.15	36.6
o	1.81	1.81	2.36	2.36

Manufacturer reserves right to alter data without notice.

* Operation at lower pressure may use smaller motor.

** May vary with motor type and manufacturer

- 1 - Inlet Port
- 2 - Discharge Port
- 3 - Pressure Relief Valve
- 4 - Vibration Isolators