

DATA SHEET

DT 4.8

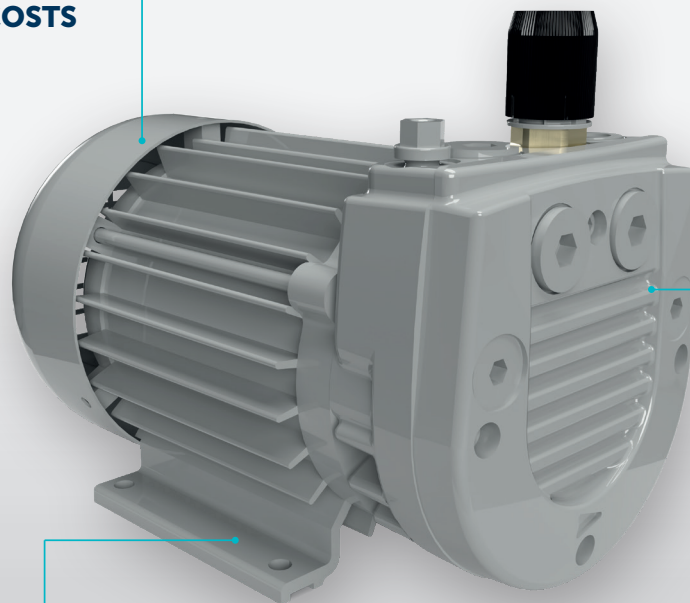
ROTARY VANE COMPRESSORS

oil-free

air-cooled

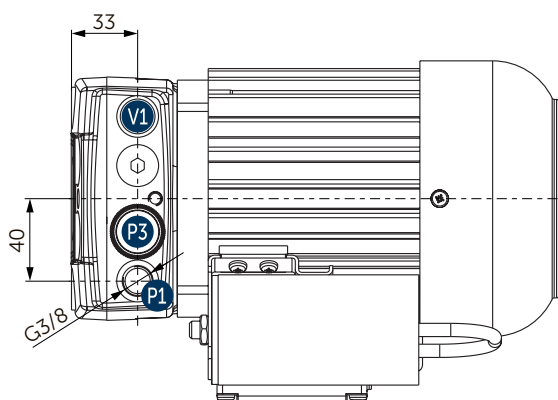
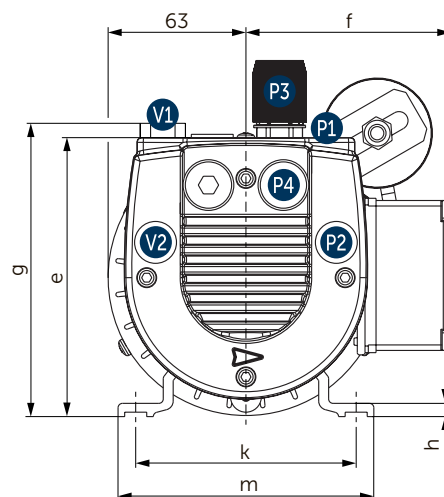
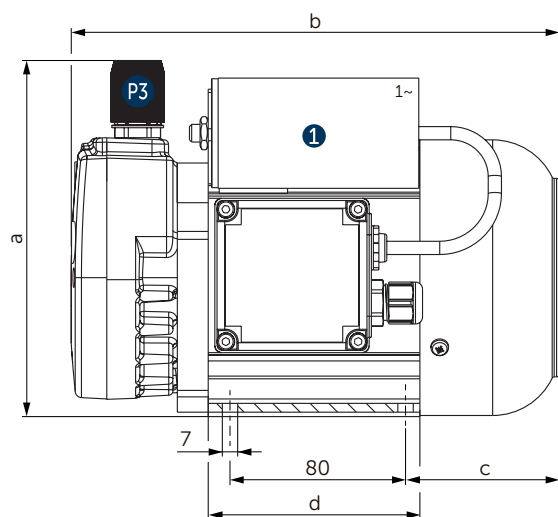
MAKE IT BECKER.

**LOW OPERATION &
MAINTENANCE COSTS**



**COMPACT
& ROBUST**

100% OILLESS OPERATION



Motor #		a	b	c	d	e	f	g	h	k	m
01	3~	179,5	252	82,5	101	139	101	148	7	112	136
02/03/04	3~	171,5	233	69,5	96	131	93	140	6	100	116
05	1~	171,5	253	89,5	116	131	93	140	6	100	116

P1 (P2) Pressure connection (G $\frac{3}{8}$)

P3 (P4) Pressure regulating valve

V1 (V2) Air nozzle

(XX) Alternative

1 The capacitor size and position may vary with a change of the voltage/frequency.

- Including integrated suction air filter
- The motor illustration may vary
- Dimensions in mm

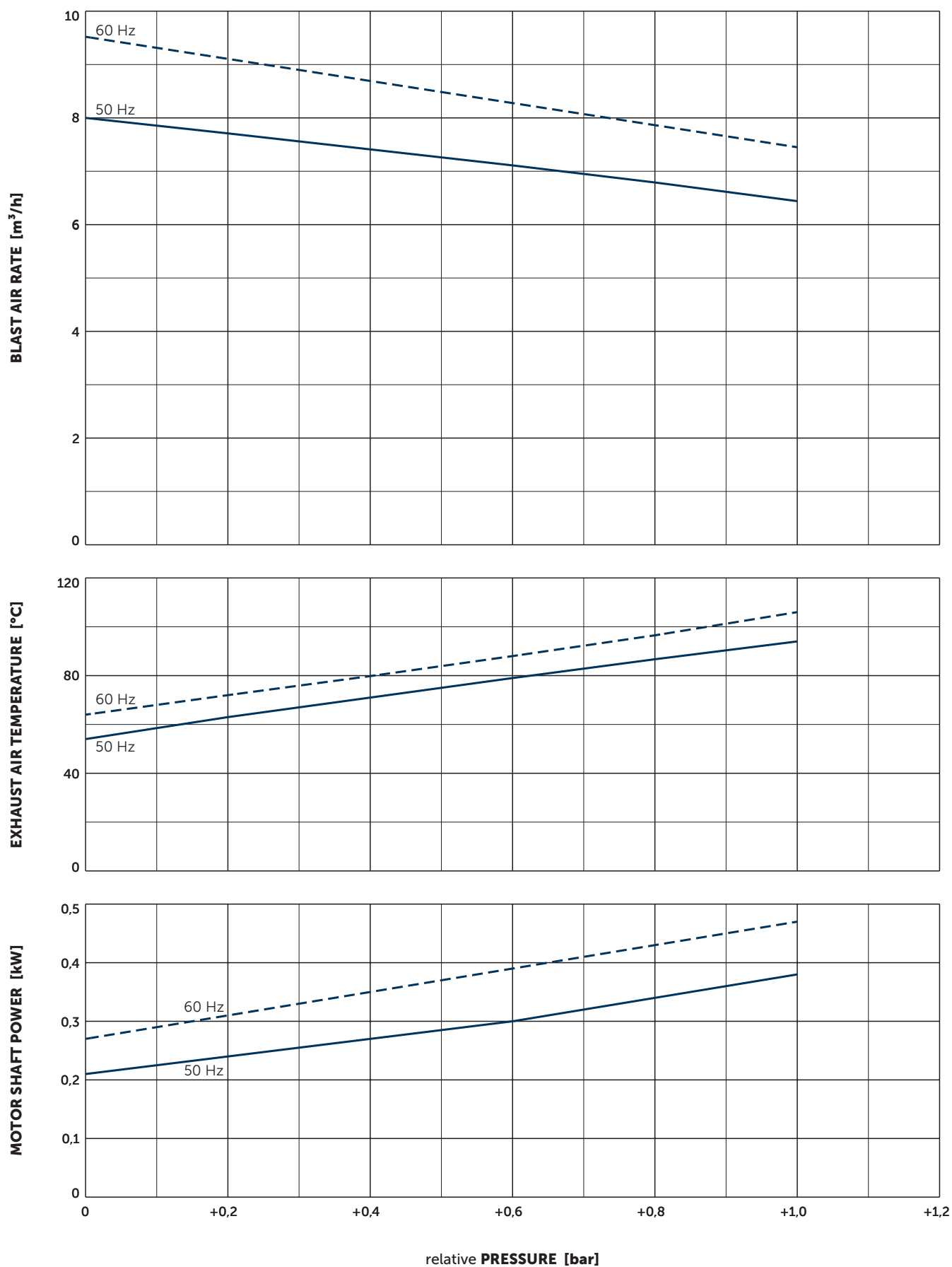
Blast air rate		Pressure relative		Emission sound pressure level ¹⁾		Weight incl. motor ²⁾
m ³ /h		bar		dB(A)		kg
50 Hz	60 Hz	50 Hz	60 Hz	50 Hz	60 Hz	
8,0	9,5	+1,0	+1,0	58,0	61,5	≈9,5

Motors										
#	3~/1~	50 Hz				60 Hz				Version
		kW	V	rpm	A	kW	V	rpm	A	
01	3~	0,37	Δ230/Y400	IE2 2920	2,30/1,33	0,44	Δ265/Y460	IE2 3515	2,13/1,23	CE IP54 • ISO F • bimetal
						0,37	Δ230/Y400	IE2 3480	1,90/1,10	
						0,44	Δ208/Y360	IE2 3455	1,90/1,10	
02	3~	0,30	Δ230/Y400	IE2 2835	1,59/0,92	0,36	Δ265/Y460	IE2 3420	1,54/0,89	CE IP54 • ISO F • bimetal
03	3~	0,37	175–260/300–450	2800	2,35/1,35	0,44	202–300/350–520	3150	2,40/1,40	IP54 • ISO F
04	3~	0,37	175–260/300–450	2800	2,35/1,36	0,44	202–300/350–520	3150	2,40/1,40	UL • CSA IP54 • ISO F
05	1~	0,35	230 ±10%	IE2 2840	2,13	0,42	230 +10%/-8%	IE3 3355	2,54	CE IP54 • ISO F • bimetal

¹⁾ According to DIN EN ISO 3744 (KpA = 3 dB(A)), 1 m distance, at medium load, both connection sides piped

²⁾ Depending on the motor

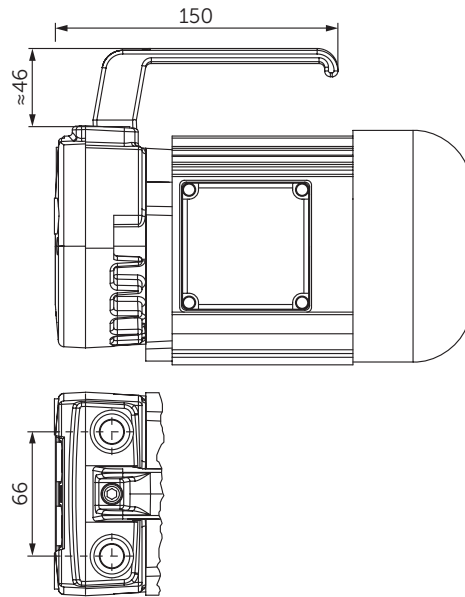
- Reference data (atmosphere): 1000 mbar, 20°C; Tolerance: ±10%
- Current consumption and rotation speed may vary. Tolerance in each case -1,5/+2%



+ VARIANTS AND ACCESSORIES

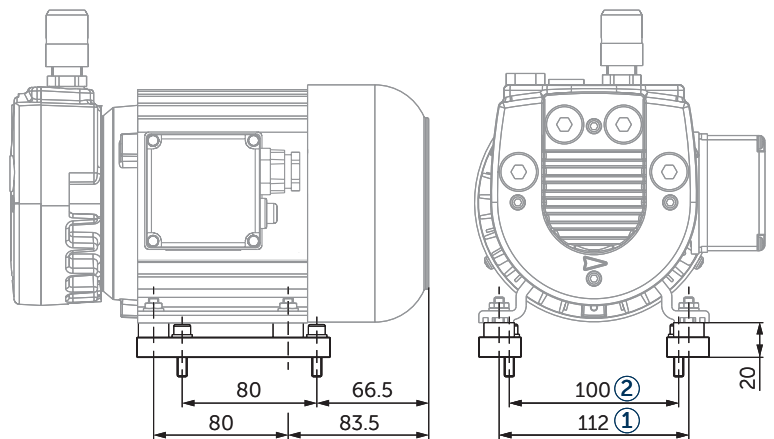
DT 4.8/0-28

- with handle



PEDESTAL ADAPTER T4.8-0-24.1

- for DT 4.8 with IE motor for replicating the pedestal bore pattern of the wide range motor
- order number: 57040027200
- scope of delivery:
 - 2 pedestal adapters
 - 4 rubber buffers with threaded pins M6
 - 4 nuts M6
 - 4 hexagon socket screws M6x25
 - 8 washers



- 1 pedestal dimension of IE motor
- 2 corresponds to pedestal size of wide-range motor

MAKE IT BECKER.

HOMEPAGE
DT SERIES



ONLINE SHOP
DT 4.8

