

Vacuum Pad: Large Size Bellows Type

Vertical Vacuum Entry

Without Buffer

Series ZPT



Specifications

Mounting	Vacuum entry direction		Vertical	
	Connection		Male thread	Female thread
	Thread dia.	ø40, ø50	M14 x 1	M 8 x 1.25, M10 x 1.5
		ø63, ø80	M16 x 1.5	M 8 x 1.25, M10 x 1.5, M12 x 1.75, M16 x 1.5
		ø100, ø125	M16 x 1.5	M12 x 1.75, M16 x 1.5
Vacuum entry port		Rc 1/8	Use the mounting port	

Pad Type

Pad diameter (mm)	ø40, ø50, ø63, ø80, ø100, ø125
Material (Color)	NBR (Black), Silicone rubber (White), Urethane rubber (Brown), Fluoro rubber (Black with mark F), EPR (Black with mark E)
Durometer	NBR/Silicone rubber/EPR (50°), Urethane/Fluoro rubber (60°)

Weight

(g)

NBR

Model	Weight	Model	Weight
ZPT40HBN-A14	73	ZPT 80HBN-A16	195
-B8	40	-B8	161
-B10	39	-B10	160
ZPT50HBN-A14	89	-B12	158
-B8	56	-B16	156
-B10	55	ZPT100HBN-A16	396
ZPT63HBN-A16	155	-B12	347
-B8	121	-B16	345
-B10	120	ZPT125HBN-A16	580
-B12	118	-B12	531
-B16	116	-B16	529

Add NBR weight to below table for other materials.

Pad dia.	Silicon rubber	Urethane rubber	Fluoro rubber	EPR
ø40	-1	+1	+10	0
ø50	-2	+1	+19	0
ø63	-3	+2	+37	0
ø80	-6	+2	+61	0
ø100	-12	+4	+121	-1
ø125	-22	+7	+228	-3

How to Order

ZPX 40 HB N A14

Pad diameter (mm)

40	ø40
50	ø50
63	ø63
80	ø80
100	ø100
125	ø125

Pad type

HB	Large bellows pad
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Vacuum entry/Mounting thread diameter

		ø40, ø50	ø63, ø80	ø100, ø125
A14	M14 x 1	●	—	—
A16	M16 x 1.5	—	●	●
B8	M 8 x 1.25	●	●	—
B10	M10 x 1.5	●	●	—
B12	M12 x 1.75	—	●	●
B16	M16 x 1.5	—	●	●

Material

N	NBR
S	Silicon rubber
U	Urethane rubber
F	Fluoro rubber
E	EPR