

Interface Plates for EOAT



Plate for installation of 2 to 4 vacuum pads

Model designation (Example)

VPRH	T	-	100	-	M5	-	2
(1)	(2)		(3)		(4)		(5)

(1) Interface Plates for EOAT

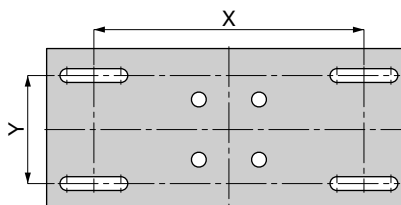
(2) Plate type

Code	T	L
Type	High-strength	Lightweight

(3) Vacuum pad mounting pitch

Code		100	150	200
Pitch (mm)	X	100	150	200
	Y	40	50	70

* When 2 vacuum pads are to be installed, refer to X only for the mounting pitch.
When 4 vacuum pads are selected, refer to the figure on the right.



(4) Robot flange mounting screw size

M5: (P.C.D. 31.5 M5)

(5) No. of vacuum pads mounted

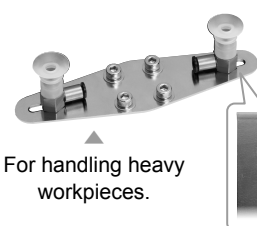
Plate type	High-strength		Lightweight	
Code	2	4	S2	S4
No. of pads (pcs)	2	4	2	4

Characteristics

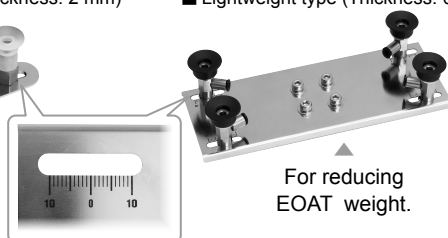
Two types are available: "high-strength" and "lightweight" types.

■ High-strength type (thickness: 2 mm)

■ Lightweight type (Thickness: 0.8 mm)



For handling heavy workpieces.



For reducing EOAT weight.

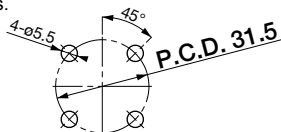


Slotted holes with graduated markings option is available.

Reduces work time for pad changeover. *Please contact us for a graduated markings option.

Industry standard mounting holes for robots.

Compatible with mounting dimensions of articulated and parallel link robots from various companies.



Small-lot production and quick delivery are also available for special shape processing.

Related Products



EOAT Direct Mountable Material Handling Vacuum Generator VYR

► P.768



Robot Flange P.C.D Conversion Attachment

► P.770

Type	Model code	Type	Model code
High-strength type (2 pad mounting holes) VPRHT	VPRHT-100-M5-2 VPRHT-150-M5-2 VPRHT-200-M5-2	Lightweight type (2 pad mounting holes) VPRHL	VPRHL-100-M5-2 VPRHL-150-M5-2 VPRHL-200-M5-2
High-strength type (4 pad mounting holes) VPRHT	VPRHT-100-M5-4 VPRHT-150-M5-4 VPRHT-200-M5-4	Lightweight type (4 pad mounting holes) VPRHL	VPRHL-100-M5-4 VPRHL-150-M5-4 VPRHL-200-M5-4

Installable vacuum pad

Pad holder type	Code	Pad connection config. code
Fixed type	VPMB	M4
Mini type		M6
		T8
		T15
		T40
		M4
		M6
Fixed type Lowprofile type	VPHE	T8
		T15
		T40
		M4
		M6

* Vacuum pads of the size and shape matching the pad connection configuration code of the holders listed in the table above can be selected. For details of pad connection configuration code, see page 368.