

CP780

PRECISION LOCATING RECEIVERS



CP780-L
(Round)

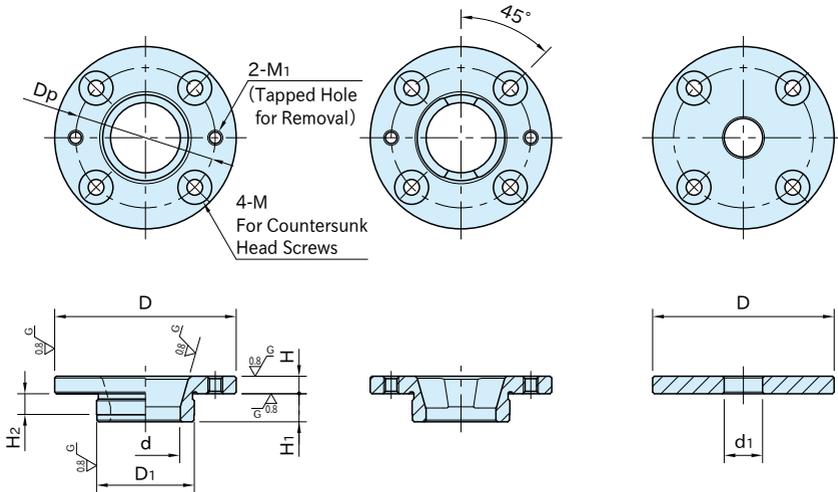


CP780-D
(Diamond)



CP780-W
(Spacer)

Body
SCM440 steel
Quenched & tempered
Black oxide finished
Precision ground



CP780-L
(Round)

CP780-D
(Diamond)

CP780-W
(Spacer)

Size	D ₁ (g6)	H ₂	H ₁	M	D	H (±0.005)	d	d ₁	M ₁	D _p	Tapered Pins	
CP780-L	20038	20	4.5	6	M3	38	4	13	7	M3×0.5	28	CP157-08001L
	28052	28	6	8	M4	52	5	20	11	M4×0.7	40	CP157-12001L
CP780-D	36065	36	7	10	M5	65	6	26	13	M5×0.8	50	CP157-16001L
CP780-W	50085	50	8	12	M6	85	8	36	17	M6×1	66	CP157-20001L

CP780-L (Round)	
Part Number	Weight (g)
CP780-20038L	35
CP780-28052L	75
CP780-36065L	145
CP780-50085L	325

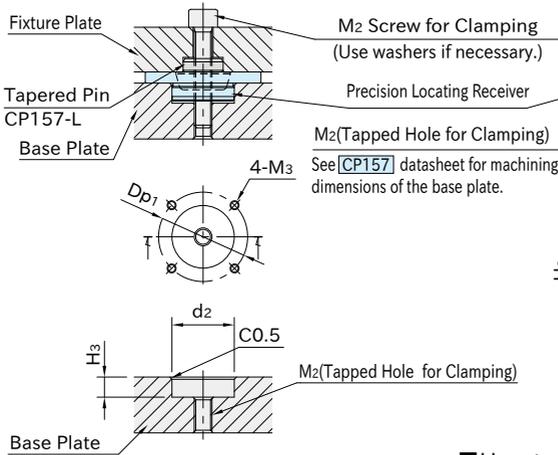
CP780-D (Diamond)	
Part Number	Weight (g)
CP780-20038D	35
CP780-28052D	75
CP780-36065D	145
CP780-50085D	325

CP780-W (Spacer)	
Part Number	Weight (g)
CP780-20038W	32
CP780-28052W	75
CP780-36065W	140
CP780-50085W	325

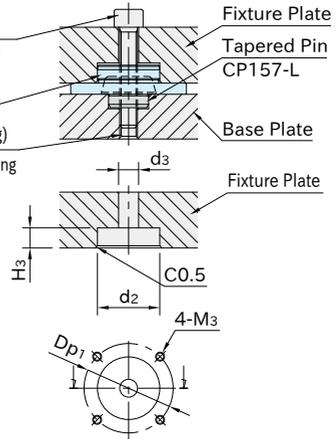
How To Use

Mounting Hole Dimension

Mounting on Base Plate



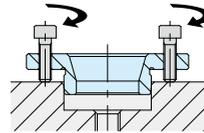
Mounting on Fixture Plate



Size	d ₂ (H7)	H ₃	M ₂	M ₃	d ₃	D _{p1}
CP780-20038	20	6.5	M 6X1	M3X0.5	6.5	28
CP780-28052	28	8.5	M 8X1.25	M4X0.7	9	40
			M10X1.5		11	
CP780-36065	36	10.5	M12X1.75	M5X0.8	13	50
CP780-50085	50	12.5	M16X2	M6X1	17	66

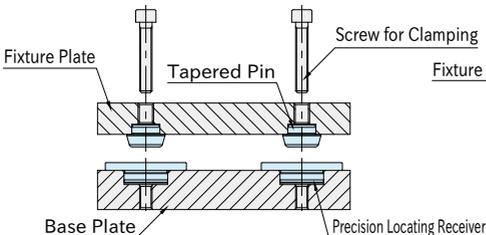
How to Remove

For removal, insert a screw into the tapped hole and screw it.

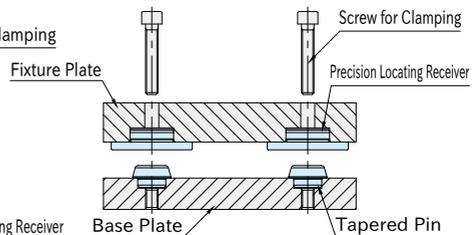


Mounting Layouts

Pins on the fixture plate / Receivers on the base



Receivers on the fixture plate / Pins on the base



Reference

How To Use PRECISION FLEX LOCATORS