

CP780

PRECISION LOCATING RECEIVERS



CP780-L
(Round)

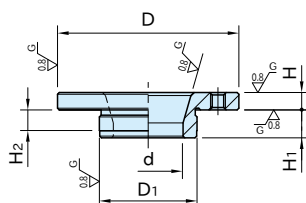
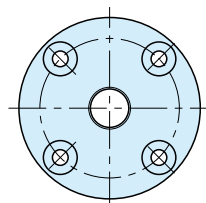
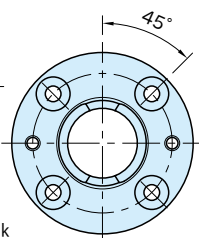
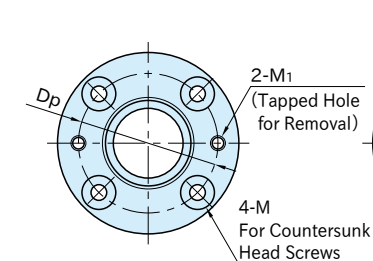


CP780-D
(Diamond)

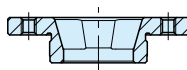


CP780-W
(Spacer)

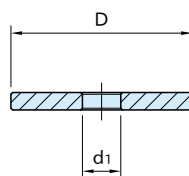
Body
SCM440 steel
Quenched & tempered
Black oxide finished
Precision ground



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
CP780-D 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)

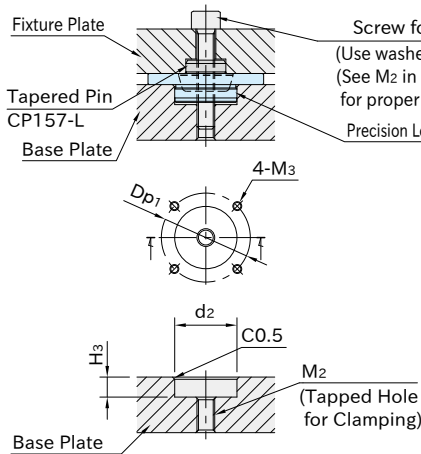
Part Number	Weight (g)
CP780-20038D	35
CP780-28052D	75
CP780-36065D	145
CP780-50085D	325

CP780-W (Spacer)

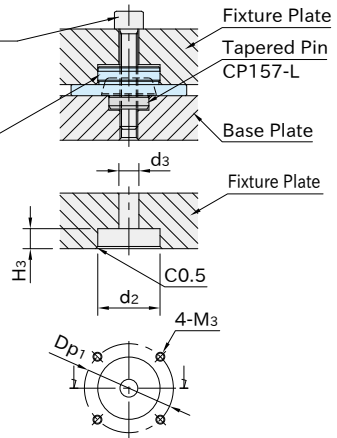
Part Number	Weight (g)
CP780-20038W	32
CP780-28052W	75
CP780-36065W	140
CP780-50085W	325

How To Use**■ Mounting Hole Dimension**

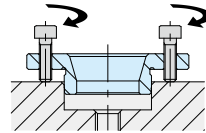
Mounting on Base Plate



Mounting on Fixture Plate

**■ How to Remove**

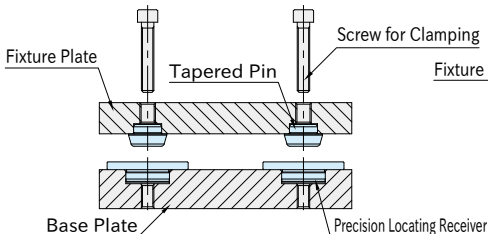
For removal, insert a screw into the tapped hole and screw it.



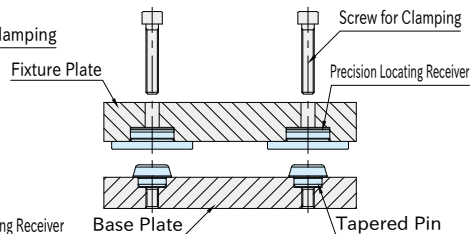
Size	d ₂ (H7)	H ₃	M ₂	M ₃	d ₃	Dp ₁
CP780-20038	20	6.5	M 6x1	M3x0.5	6.5	28
CP780-28052	28	8.5	M 8x1.25	M4x0.7	9	40
			M10x1.5	M4x0.7	11	
CP780-36065	36	10.5	M12x1.75	M5x0.8	13	50
CP780-50085	50	12.5	M16x2	M6x1	17	66

■ 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