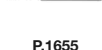


Locating Pins

Selection Table

Locating Pin Types

Standard Locating Pins available in various shapes and materials. We offer economical in-stock products and dimension-configurable products for each shape.

Insertion Guide (Tip) Classification			How to Mount						
Shape	Type		Press Fit	Tapped	Threaded	Circumference Groove	Notched	Set Screw Flat	Screw Mounted
Large Head	Tapered	Round							
		Diamond	P.1569, 1575, 1581	P.1569, 1577, 1581	P.1569, 1579, 1581	P.1624	P.1624	P.1624	P.1584
	Sphere	Round							-
		Diamond	P.1571, 1585, 1591	P.1571, 1587, 1591	P.1571, 1589, 1591	P.1630	P.1630	P.1630	-
	Flat	Round				-	-	-	-
			P.1573, 1593, 1599	P.1573, 1595, 1599	P.1573, 1597, 1599				
	Round Tapered	Round				-	-	-	-
			P.1601, 1603	P.1601, 1603	P.1601, 1603				
	Others	Round				-	-	-	-
		Diamond	P.1605~	P.1606~	P.1607~				
Small Head	Tapered	Round			-				-
		Diamond	P.1574, 1619, 1623	P.1574, 1621, 1623		P.1624	P.1624	P.1624	
	Sphere	Round			-				-
		Diamond	P.1625, 1629	P.1627, 1629		P.1630	P.1630	P.1630	
	Flat	Round			-	-	-	-	-
			P.1631, 1635	P.1633, 1635					
	Round Tapered	Round			-	-	-	-	-
			P.1637	P.1637					
	Others	Round			-	-	-	-	-
		Diamond	P.1639	P.1640					
Straight	Tapered	Round			-	-	-	-	-
			P.1574, 1641	P.1574, 1641					
	Sphere	Round			-	-	-	-	-
			P.1574, 1642	P.1574, 1642					
Shouldered	Tapered	Round							-
			P.1643, 1646, 1650	P.1644, 1646, 1650	P.1645, 1650	P.1649	P.1649	P.1649	
Others	Various	-				-	-	-	
			P.1654	P.1654, 1655	P.1655				P.1651~

Locating Pins for Welding Fixtures / Bushings for Locating Pins

Selection Table

■ Type of Locating Pins for Welding Fixtures

Locating Pins for the automotive industry and welding fixtures. These have a better shock-resistant performance than standard Locating Pins and are suitable for positioning of sheet metal.

Shape	Tip Shape	Mounting Part Shape							
		Threaded		Tapped		Circumference Groove		Notched	
		Shouldered	No Shoulder	Shouldered	No Shoulder	Shouldered	No Shoulder	Shouldered	No Shoulder
Standard (Round, Diamond)	Taper R	 P.1689	 P.1691	 P.1702	 P.1702	 P.1689	 P.1691	-	-
	Selection (Tapered, Taper R)	 P.1690	 P.1692	-	-	 P.1690	 P.1692	 P.1700	 P.1700
Round Edge (Round, Diamond)	Selection (Tapered, Taper R)	 P.1703	 P.1703	-	-	 P.1703	 P.1703	-	-
Bullet Nose (Round, Diamond)	Selection (Tapered, Taper R)	 P.1704	 P.1704	 P.1704	 P.1704	 P.1704	 P.1704	-	-
Diamond Shape	Selection (Tapered, Taper R)	 P.1705	 P.1705	-	-	 P.1705	 P.1705	-	-
Oval	Selection (Tapered, Taper R)	 P.1706	 P.1706	-	-	 P.1706	 P.1706	-	-

■ Type of Bushings for Locating Pins

Bushings used together with Locating Pins and Slot Pins for Inspection Components. We offer economical in-stock products and made-to-order products with configurable length.

Shape	Type					
	Standard	Thin Wall	Retaining	Oval	No Lubrication	Copper Alloy
Straight	 P.1679, 1680	 P.1679, 1680	 P.1683	-	 P.1686	 P.1685
Shouldered	 P.1681, 1682	 P.1681, 1682	 P.1683	 P.1684	 P.1686	 P.1685
Flanged	 P.1687	-	-	 P.1684	-	-