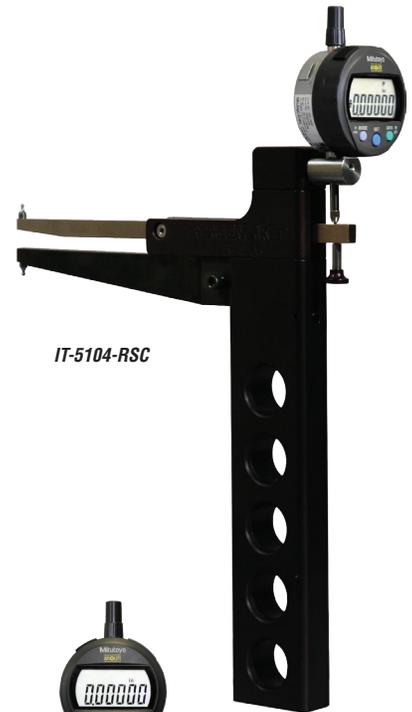


RSC Box Pitch Diameter Gages

Gagemaker's internal diameter and groove gages measure variation in internal bore diameters. Pitch diameter gages are shipped with two 0.144" diameter contact points (T144) as standard. Setting dimensions for the pitch diameter gages are provided by the TDWIN Taper™ software. **Software is sold separately (see page 129).** Refer to page 124 for the proper contact point for your particular connection.

Model	Description	Range
IT-5104-RSC	Internal Diameter/Groove Gage, 4" (101.6 mm) Depth	1½" - 10" (38.1 mm - 254 mm) Dia.
IT-5104-04	Replacement Lower Arm	4¼" (107.9 mm) Length



IT-5104-RSC

RSC Pin Pitch Diameter Gages

The ball pitch diameter gages indicate the pitch diameter size of the product's external thread. The gages are adjustable within a size range and use interchangeable contact points to measure different pitch threads. Gages are shipped with two 0.144" diameter contact points (T144) as standard. Reference page 124 for other connection specific contact points.

Model	Description	Range
PD-8001-RSC	External Ball Pitch Diameter Gage	0" - 6" (0 mm - 152.4 mm)
PD-8002-RSC	External Ball Pitch Diameter Gage	6" - 12" (152.4 mm - 304.8 mm)



PD-8001-RSC

Rod Style Setting Standards

Rod style setting standards are used to set many JSS® gages. Specify size or specific connection when ordering. Ex.: RS-3.5-DS-B, RS-NC77-B, RS-2.375-REG-B.

Model	Description
RS-__-DS-B	Rod Standard for Double Streamline (3.5" - 5.5"), Box
RS-__-DS-P	Rod Standard for Double Streamline (3.5" - 5.5"), Pin
RS-__-EF-B	Rod Standard for External Flush (2.375" - 4.5"), Box
RS-__-EF-P	Rod Standard for External Flush (2.375" - 4.5"), Pin
RS-__-FH-B	Rod Standard for Full Hole (2.875" - 6.625"), Box
RS-__-FH-P	Rod Standard for Full Hole (2.875" - 6.625"), Pin
RS-__-H9-B	Rod Standard for H-90 (3.5" - 8.625"), Box
RS-__-H9-P	Rod Standard for H-90 (3.5" - 8.625"), Pin
RS-__-IF-B	Rod Standard for Internal Flush (2.375" - 6.625"), Box
RS-__-IF-P	Rod Standard for Internal Flush (2.375" - 6.625"), Pin
RS-NC__-B	Rod Standard for API Numbered Connections (#10 - #77), Box
RS-NC__-P	Rod Standard for API Numbered Connections (#10 - #77), Pin
RS-__-OH-B	Rod Standard for Open Hole (2.375" - 4.5"), Box
RS-__-OH-P	Rod Standard for Open Hole (2.375" - 4.5"), Pin
RS-__-PAC-B	Rod Standard for PAC (2.375" - 3.5"), Box
RS-__-PAC-P	Rod Standard for PAC (2.375" - 3.5"), Pin
RS-__-SH-B	Rod Standard for Slim Hole (2.375" - 4.5"), Box
RS-__-SH-P	Rod Standard for Slim Hole (2.375" - 4.5"), Pin
RS-__-SLH9-B	Rod Standard for Slimline H-90 (2.375" - 3.5"), Box
RS-__-SLH9-P	Rod Standard for Slimline H-90 (2.375" - 3.5"), Pin
RS-__-REG-B	Rod Standard for Regular (1.0" - 8.625"), Box
RS-__-REG-P	Rod Standard for Regular (1.0" - 8.625"), Pin
RS-__-XH-B	Rod Standard for Xtra Hole (2.875" - 5.0"), Box
RS-__-XH-P	Rod Standard for Xtra Hole (2.875" - 5.0"), Pin
RS-__-WO-B	Rod Standard for Wide Open (2.375" - 4.5"), Pin
RS-__-WO-P	Rod Standard for Wide Open (2.375" - 4.5"), Pin



Setting PD-8001-RSC with Rod Standard



PD-8001

PD-6000

Straight Thread External Pitch Diameter Gages (0" to 72" Diameters)

The ball pitch diameter gages or "GO/NO GO" gages indicate the pitch diameter size of the product's external thread. The gages are adjustable within a size range and use interchangeable contact points to measure different pitch threads. Setting dimensions for the pitch diameter gages are provided by the TDWIN software. **Software (see page 128) and contact points (see pages 124-125) are sold separately.** Indicators have a 1/2" travel and .0005" resolution, and higher resolutions are available. Models PD-8004 through PD-8016 include a custom wood case.

Model	Description	Range
PD-8000	External Ball Pitch Diameter Gage	0" - 2 3/8" (0 mm - 60.3 mm)
PD-8001	External Ball Pitch Diameter Gage	0" - 6" (0 mm - 152.4 mm)
PD-8002	External Ball Pitch Diameter Gage	6" - 12" (152.4 mm - 304.8 mm)
PD-8004	External Ball Pitch Diameter Gage	12" - 16" (304.8 mm - 406.4 mm)
PD-8006	External Ball Pitch Diameter Gage	16" - 20" (406.4 mm - 508 mm)
PD-8008	External Ball Pitch Diameter Gage	20" - 24" (508 mm - 609.6 mm)
PD-8010	External Ball Pitch Diameter Gage	24" - 28" (609.6 mm - 711.2 mm)
PD-8012	External Ball Pitch Diameter Gage	28" - 36" (711.2 mm - 914.4 mm)
PD-8013	External Ball Pitch Diameter Gage	36" - 44" (914.4 mm - 1117.6 mm)
PD-8014	External Ball Pitch Diameter Gage	44" - 52" (1117.6 mm - 1320.8 mm)
PD-8015	External Ball Pitch Diameter Gage	52" - 60" (1320.8 mm - 1524.0 mm)
PD-8016	External Ball Pitch Diameter Gage	60" - 72" (1524.0 mm - 1828.8 mm)

Straight Thread Internal Pitch Diameter Gages (1 1/2" to 27" Diameters)

The ball pitch diameter gages or "GO/NO GO" gages indicate the pitch diameter size of the product's internal threads. The gages are adjustable within a size range and use interchangeable contact points to measure different pitch threads. Setting dimensions for the pitch diameter gages are provided by the TDWIN software (sold separately, see page 128). Higher resolution indicators are available. All of the PD-6000 series are sold without contact points. See pages 124-125 for contact points.

Model	Description	Travel	Resolution	Range
PD-6000	Internal Pitch Diameter Gage ("V" & Acme)	1/2"	.0005"	1 1/2" - 9"
PD-6000-07	Replacement Arm Set			4 1/2" length
PD-6001	Internal Pitch Diameter Gage	1/2"	.0005"	6" - 24"

PD-6001 Replacement Parts (Extensions have #10-32 threads)



PD-6001 and Extension Rods

Model	Description	Length
PD-6001-PD4M	Cap	
4-2-617	Indicator Base - Mitutoyo Indicator Only	
PD-6001-CBA	Cap and Base Assembly	
PD-6001-PD3	Adjustment Cap Lock Nut	
PD-6001-PD2	Adjustment Cap	
PD-6001-PD1	Contact Point Adapter	
PD-6001-PDA	Extension Rod	.430"
PD-6001-PDB	Extension Rod	.860"
PD-6001-PDC	Extension Rod	1.290"
PD-6001-PDD	Extension Rod	1.720"
PD-6001-PDE	Extension Rod	3.440"
PD-6001-PDF	Extension Rod	5.590"
PD-6001-PDG	Extension Rod	7.740"
PD-6001-PDH	Extension Rod	10.320"
PD-6001-12E	PD-6001 Internal Pitch Diameter Extension Rod	12"
PD-6001-24E	PD-6001 Internal Pitch Diameter Extension Rod	24"
PD-6001-36E	PD-6001 Internal Pitch Diameter Extension Rod	36"