

# PIN TYPE DIAL BORE

Pin type dial bore gages are an accurate, economical, and versatile alternative to the ID micrometer. These gages do not reference or rest on a datum surface and are therefore ideally suited for applications such as ID splines, gears, or threads.

How to order DS-B4 Pin gage assembly: select gage dial unit which includes gaging contacts and then select a spacer or adapter as required.

GAGE (INCLUDING DIAL UNIT AND GAGING CONTACTS)		
PART #	GRAD	RANGE
DS-B4-2I9-01	.0001"	.009"
DS-B4-2DM025-01	.0001"	.025"
DS-B4-2I50-01	.0001"	.050"
DS-B4-2I100-025	.00025"	.100"
DS-B4-2I100-05	.0005"	.100"
DS-B4-2I40-05	.0005"	.040"
DS-B4-2I4-10	.001"	.040"
DS-B4-S2I/M	.0001"/0.0025mm	.010"/.25mm
DS-B4-2I02-002mm	0.002mm	0.2mm
DS-B4-2I10-002mm	0.002mm	1.0mm
DS-B4-2I25-005mm	0.005mm	2.5mm
DS-B4-2I10-01mm	0.010mm	1.0mm

PART #	SPACER LENGTH	RANGE	
		INCHES	METRIC
DS-B4-85140	Adapter	4.5 - 7	114 - 178
DS-B4-81845	3"	7 - 10	178 - 254
DS-B4-81849	6"	10 - 13	254 - 330
DS-B4-81853	9"	13 - 16	330 - 406
DS-B4-81857	12"	16 - 19	406 - 483
DS-B4-81861	15"	19 - 22	483 - 559
DS-B4-81865	18"	22 - 25	559 - 635
DS-B4-81869	21"	25 - 28	635 - 711
DS-B4-81873	24"	28 - 31	711 - 787
DS-B4-81877	27"	31 - 34	787 - 864
DS-B4-81881	30"	34 - 37	864 - 940
DS-B4-81885	33"	37 - 40	940 - 1016
DS-B4-81886	Full Set	4.5 - 40	114 - 1016

**PMA Series adjustable setmaster**  
6" range and .50" fine adjustment

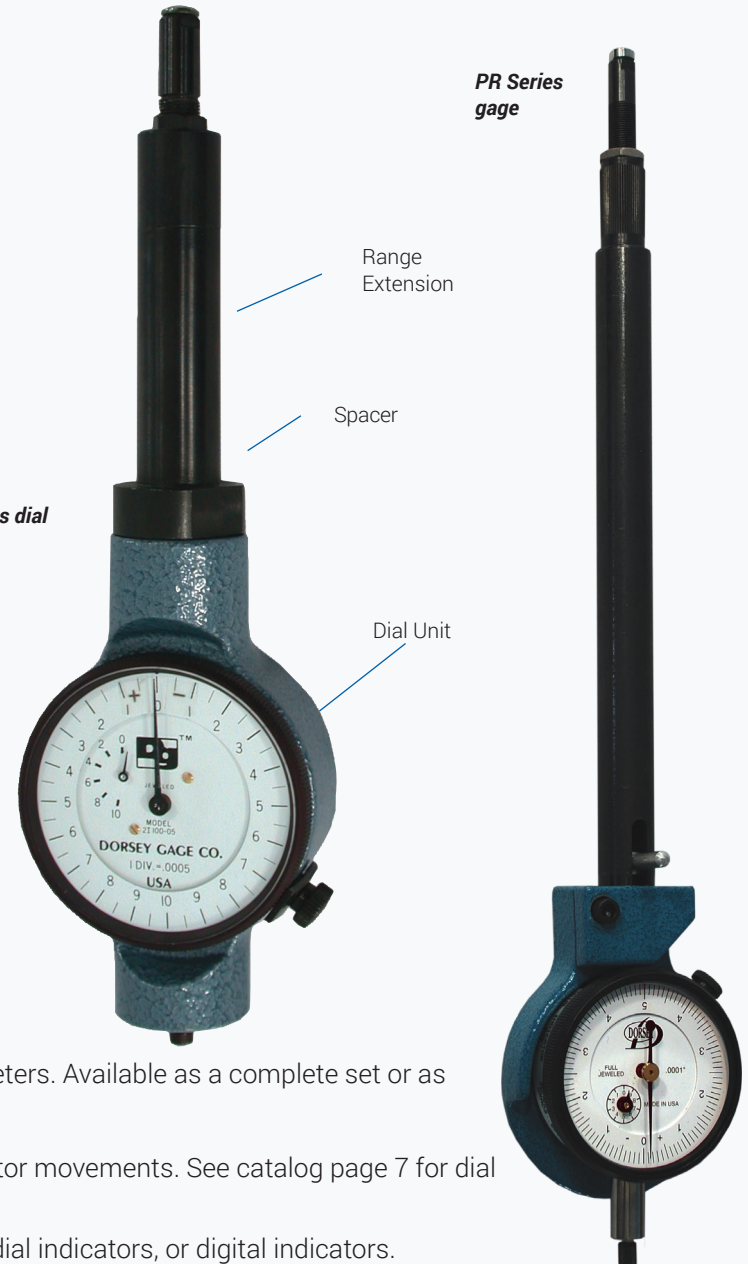


PIN GAGE MASTERS "PM SERIES"		
PART #	RANGE	
	INCHES	METRIC
PM-6	6 - 12"	150 to 300
PM-12	12 - 18"	300 to 450
PM-18	18 - 24"	450 to 600
PM-24	24 - 30"	600 to 750
PM-30	30 - 36"	750 to 900

RETRACTABLE PIN GAGE "PR SERIES"		
PART #	RANGE	LENGTH
PR6	6 - 12"	150 to 300
PR12	12 - 18"	300 to 450
PR18	18 - 24"	450 to 600
PR24	24 - 30"	600 to 750
PR30	30 - 36"	750 to 900

*DS-B4 series dial pin gage*

*\*Note: Gage pictured features DS-B4-2I100-05 dial unit and DS-B4-81853 9" spacer*



Gage kits include .0005" graduation dial indicator. Ball contacts are available for measuring pitch diameters. Available as a complete set or as an individual gage with a 3" range of adjustment.

DS-B4 series pin gages are available with a choice of any of Dorsey's #2 "High Amplification" dial indicator movements. See catalog page 7 for dial selections.

PR series pin gages are available with a choice of any of Dorsey's #2 "High Amplification", "Traditional" dial indicators, or digital indicators.