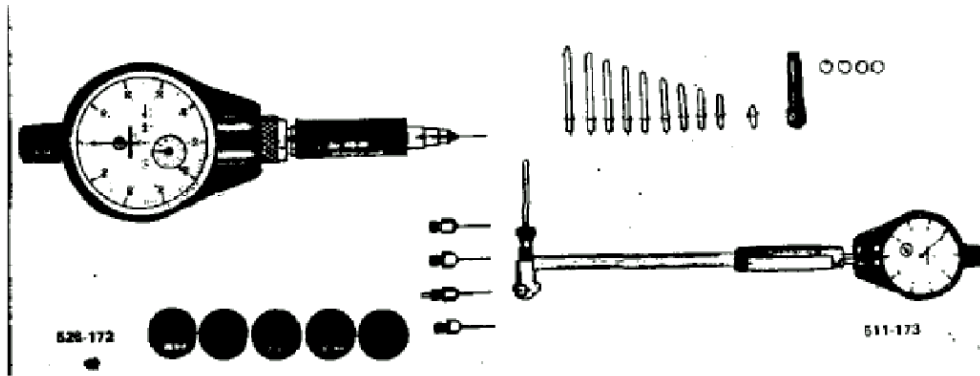


	CORPORATE STANDARD			AA6611506		
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DIAL BORE GAUGE, 0.01 mm GRADUATION						
1.0 SCOPE						
This standard covers the dimensions and other requirements of Dial Bore Gauge, 0.01 graduation.						
2.0 DESIGNATION						
A Dial bore gauge, 10-18 range, 0.01 graduation shall be designated as						
2.1 On indents						
Dial Bore Gauge 10-18, 0.01-AA6611506						
2.2 For issuing enquiries and on purchase orders						
A copy of this standard is enclosed.						
2.3 Abbreviated Description: DIAL BORE GG - 0.01						
3.0 COMPLIANCE WITH STANDARDS						
3.1 Dimensions: As per this standard.						
3.2 Material: The contact points and interchangeable anvils shall be carbide tipped.						
3.3 Graduation: 0.01 mm						
3.4 Other requirements						
3.4.1 The bore gauges shall be supplied with suitable Dial gauges.						
3.4.2 The bore gauges with setting rings shall be marked with actual size.						
3.5 Marking						
The dial bore gauges shall be marked with range, graduation and manufacturer's trade mark.						
3.6 Packing						
Each dial bore gauge shall be supplied with a suitable protective case or box. The metal parts of each gauge shall be coated with suitable non-corrosive light oil securely wrapped.						
4.0 REFERRED STANDARDS (Latest Publication including Amendments)						
Nil						
Revisions: Clause 34.1 of MOM of MRC-Tools				APPROVED: INTERPLANT MATERIAL RATIONALISATION COMMITTEE – MRC(T)		
Rev. No.02	Amd. No.	Reaffirmed	Prepared	Issued	Dt. of 1 st Issue	
Dt:15-12-2005	Dt:	Year:2014	HPEP, Hyderabad	Corp. R&D	01-04-1983	

CORPORATE STANDARD

All dimensions are in 'mm'

Range	Bore depth	No. of anvils	No. of spacer pins	Mitutoyo Catalogue No.	Sub-Code
7 - 10	56	6	1	526-126	012
10 - 18	62	8	1	526-127	020
10 - 18.5	100	8	1	511-204	098
18 - 35	100	9	2	511-171	039
35 - 60	150	6	4	511-172	047
50 - 100	150	11	4	511-173	055
100 - 160	150	13	4	511-175	063
* 150 - 300					071
* 300 - 500					080*

Note

- 1) Details of sizes standardized at corporate level only are shown above.
 - 2) For details of sizes stocked at plant level, refer annexure issued by plant.
- * Sizes are not as per M/S Mitutoyo catalogue.