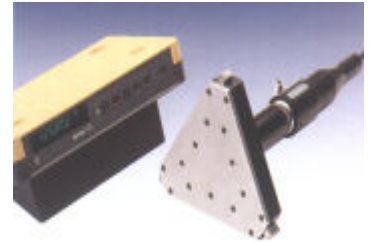


## Specialty Bore Gage Examples



Internal Spline

Internal BallScrew

Internal Groove

Internal Thread

Specials Application Chart	
<b>Groove:</b>	For internal groove measurement. Various anvil forms available. Diameters from 6-100mm.
<b>Thread:</b>	Thread forms available as 3 point system.
<b>Special Length:</b>	Diameters from 2-6mm can be supplied. Length dependent on diameter.
<b>Spherical Radius:</b>	Can be supplied as a 2 point for ovality or 3 point contact. Available from 6-100mm 2 point, 6-300mm 3 point.
<b>Slot width (large):</b>	Slot widths from 3-100mm.
<b>Plain Diameter:</b>	Available from 6-150mm diameter. Blind bore below 12.5mm if required
<b>'O' Ring, Ball Race:</b>	For size from 2-300mm diameter. Can be inter-changeable with standard anvils on some systems.
<b>Internal Splines:</b>	2 point heads machined to suit particular spline. Pitch diameter heads fitted with precision ground carbide rollers. Sizes available from 16-300mm diameter.
<b>External Splines:</b>	Pitch diameter frames fitted with carbide ball and roller. interchangeable plungers to suit requirements.
<b>Internal Screw Thread:</b>	To measure effective (functional) diameter, pitch diameter, major diameter, between M4-300mm. No. 8 UN-12" diameter.
<b>External Screw Thread:</b>	For pitch diameter measurement from 2-100mm metric and UN forms. Other forms by special request. Plunger tips interchangeable.
<b>Taper:</b>	Set using distance between heads. Point contact on bore using carbide balls. 3 point also available.
<b>3 Point Spherical:</b>	Gives good repeatability even when out of line with bore centres. Available from 3-300mm diameter on digital systems.
<b>Irregular Spacing:</b>	Available between 16-300mm diameter to measure between odd spaced lobes.
<b>Deep Hole:</b>	Depths to 8 metres available above 50mm diameter.
<b>Depthmatic:</b>	Fast slide action Depth Gauge 0-300mm. Inter-changeable contact tips: Ball, Needle, Standard, Flat.