

17-07 PN Spreitzer cocentricity gage

Precise runout inspection. Within 10 seconds. Without prior knowledge.



The concentricity gages are used for inspection tasks on external, internal and flat faces on rotating parts. Particularly, the concentricity of two or more diameters can be determined and axial run-out measurements performed.

The component is centrelessly mounted on three rollers, in type RPG, RPG AL, RPG mini and RPG micro.

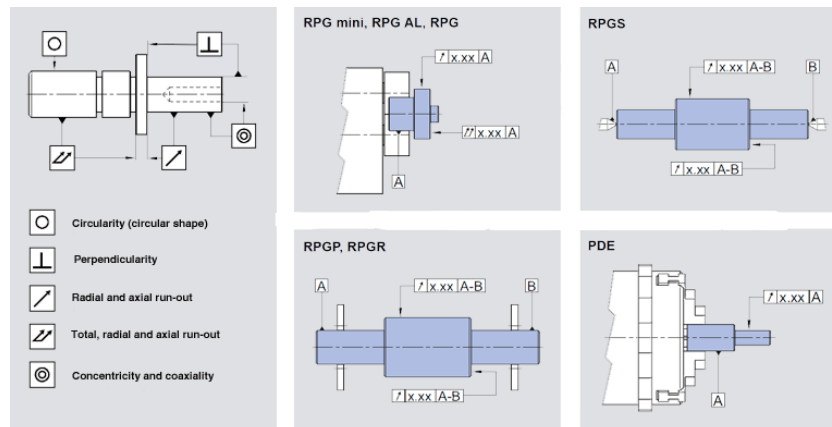
The true running accuracy of the workpiece is 0.002mm.

The robust design with pre-loaded roller bearings of the supporting rollers increases the longevity of the concentricity gage. Concentricity gauges are available in various sizes and designs to fit diameters from 0.8 till 240 mm.



Cocentricity gage Type RPG 450

In measurement technology the runout inspection takes a particularly important role. A suitable measurement set-up and the corresponding precision of the concentricity gages are the basis for precise measurement



Definitions coaxiality and concentricity deviation.

Deviations related to a reference axis. About this axis rotates the workpiece when the tolerated feature is measured. Concentricity deviations caused by offset deviation, absense of coaxiality or roundness deviation.

More information, see our [website](#)



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