



TOP GAUGE AF

ANTI CRASH GAUGING FINGER WITH QUICK RELEASE AND RESTORING FUNCTIONS

CHARACTERISTICS

The TOP GAUGE AF finger with break away anti crash systems, patented by Balance Systems, satisfies every possible application and requirement pertaining to BS systems gauges.

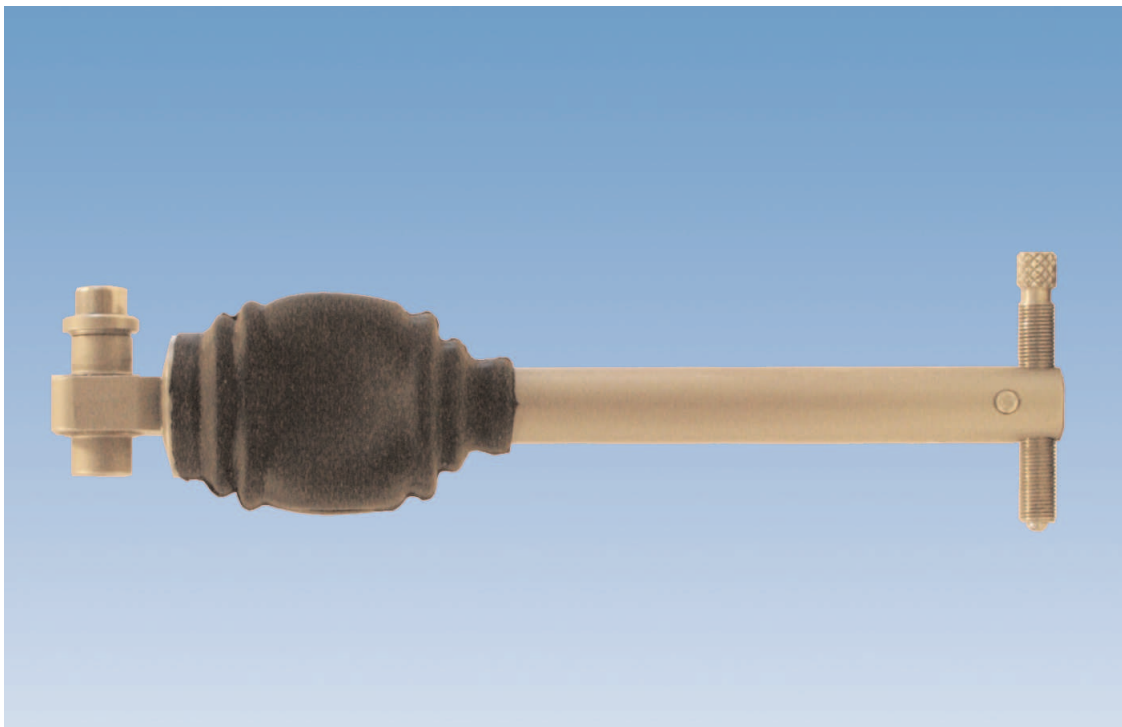
The TOP GAUGE AF can also be applied to the systems manufactured by other suppliers, either new or already operative.

The release and quick restoring system characteristics of the TOP GAUGE AF, allow the operator to restore the finger without employing any tool and ensure sub-micrometric repeatability



BENEFITS

- No machine down time due to the breaking of gauge's components in case of accidental crash.
- No down time for gauge finger restore
- Eliminates all expenses related to gauging heads, fingers and pins spare parts
- No compromise on the accuracy

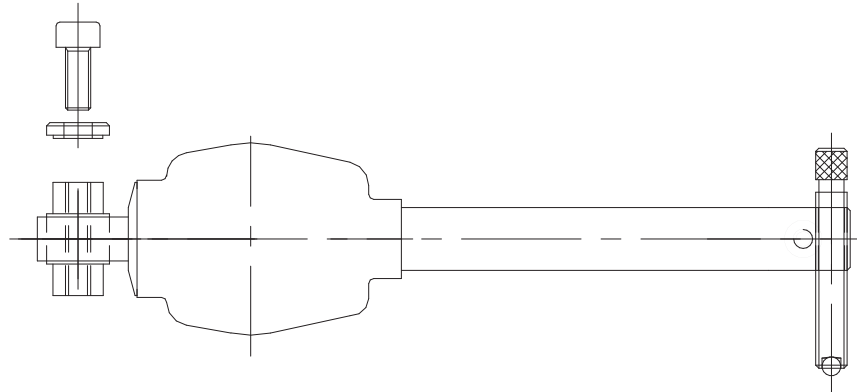


Technical data

Repeatability	< 0.5 µm
Anti - Crash system	quick release without pin breakage, re-toolable and restorable without any tools ' usage
Gauging fingers' length	70 .. 120 mm
Lateral offset	Max 40 mm
Feeler pin	Widia or Diamond

Standard models*

(*) Special models are related to application requirement



Code	Part number	Length	Feeler pin type	Drawing
TG200 - AF70	9MUXE070015WB0	70 mm	Widia	
TG200 - AF100	9MUXE100045WB0	100 mm	Widia	
TG200 - AF120	9MUXE120065WB0	120 mm	Widia	
TG200 - AF70	9MUXE070015DB0	70 mm	Diamond	
TG200 - AF100	9MUXE100045DB0	100 mm	Diamond	
TG200 - AF120	9MUXE120065DB0	120 mm	Diamond	
TG200 - AF70	9MUXE070015WE0	70 mm	Widia	
TG200 - AF100	9MUXE100045WE0	100 mm	Widia	
TG200 - AF120	9MUXE120065WE0	120 mm	Widia	

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