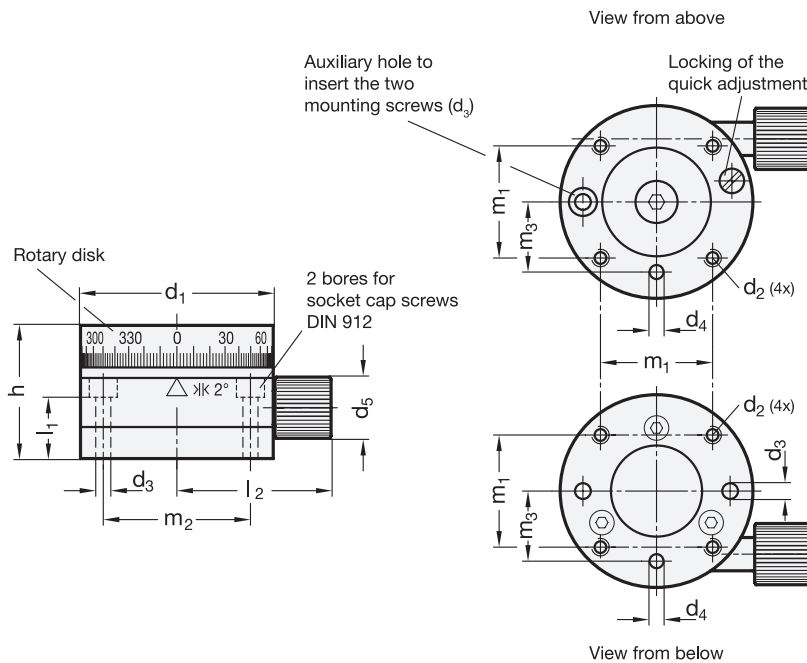




Metric



Metric table

1

Dimensions in: millimeters - inches

d ₁ h7	d ₂ Thread - Depth	d ₃ For socket cap screws DIN 912		d ₄ H7 Bore - Depth	d ₅	h	l ₁	l ₂	m ₁	m ₂	m ₃ ±0.02	Suitable for mounting plates
55 2.17	M 5 - 8	4.3 0.17	M 4	4 - 10	17 0.67	38 1.50	17.5 0.69	44 1.73	32 1.26	42 1.65	20 0.79	GN 900.4-50
80 3.15	M 5 - 8	5.4 0.21	M 5	4 - 10	23 0.91	45 1.77	24 0.94	59 2.32	40 1.57	60 2.36	30 1.18	GN 900.4-80 / GN 900.4-120

Specification

- Rotary disk
Stainless steel AISI 303
- All other parts
Steel (some zinc plated) or brass
- Control knob
Aluminum, black anodized finish
- ISO Fundamental Tolerances → page QVX
- Stainless Steel Characteristics → page QVX
- RoHS compliant

Information

GN 900.6 rotary tables are rotary units for manual operation. To achieve the rotary motion, a high quality worm gear is used.

The rotary table also has a quick adjustment feature. For this purpose, a screw accessible from the side of the rotary disk must be released.

The rotary disk may also be clamped via an easily accessible screw. In both cases, conical-shaped components are utilized.

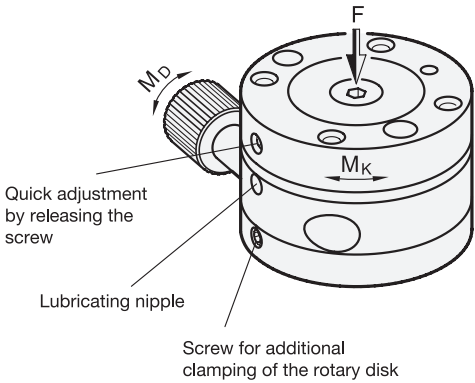
see also...

- Adjustable Slide Units GN 900 → page QVX
- Mounting Plates GN 900.4 (for Mounting on Adjustable Slide Units) → page QVX

How to order

GN 900.6-55

1 Diameter d_1



Dimensions in: millimeters - inches

d ₁	Rotary range	Concentricity tolerance	Runout tolerance	Max. input torque M _D in Nm	Max. load capacity of the rotary disk		F max.
					Unclamped in Nm	Clamped M _K in Nm	
55 2.17	0°... ∞	±0.02 ±0.0007	±0.02 ±0.0007	1.5	5	10	50 N 11.24 lbf
80 3.15	0°... ∞	±0.03 ±0.0011	±0.03 ±0.0011	2.5	5	10	100 N 22.48 lbf