Shaft Clamping Units "Trueround"

Steel / Stainless Steel

SPECIFICATION

Version in Steel

Steel

- Blackened
- Socket cap screw DIN 912
  Zinc plated, blue passivated

Version in Stainless Steel

Stainless steel AISI 303 **NI**
Socket cap screw DIN 912
Stainless steel

INFORMATION

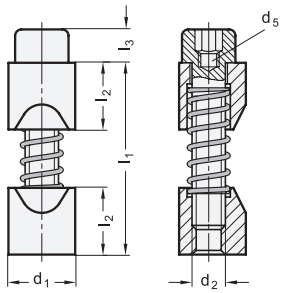
With the shaft clamping unit "trueround" GN 928, round workpieces from 6 to 125 mm can be rapidly, accurately and economically clamped.
The threaded hole d_5 can be used for attaching a jig or fixture or a fixing screw for holding the clamping unit in an axial position during an assembly operation.

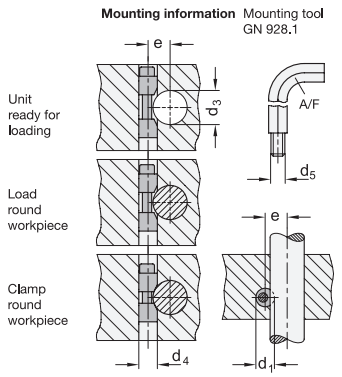
ACCESSORY

- Mounting tools GN 928.1 (Code no. see table)

TECHNICAL INFORMATION

- ISO Fundamental Tolerances (see page A21)
- Stainless Steel Characteristics (see page A26)





GN 928-ST

Description	d_1 h11	d_2	d_3 Round workpiece	d_4 H7	d_5	e +0.2	l_1 max.	l_2	l_3	A/F	Max. tightening torque in Nm	Code no. Mounting tool	⚖
GN 928-8	8	M 4	6 - 10	8	M 2.5	d3/2 + 2.8	22	8	4	3	2.9	GN 928.1-3	7
GN 928-10	10	M 5	10 - 15	10	M 3	d3/2 + 3.3	30	10	5	4	6	GN 928.1-4	13
GN 928-12	12	M 6	15 - 20	12	M 4	d3/2 + 3.5	36	12	6	5	10	GN 928.1-5	22
GN 928-16	16	M 8	20 - 30	16	M 5	d3/2 + 4	48	16	8	6	25	GN 928.1-6	52
GN 928-20	20	M 10	30 - 40	20	M 6	d3/2 + 4.8	60	20	10	8	46	GN 928.1-8	104
GN 928-25	25	M 12	40 - 60	25	M 8	d3/2+ 5.6	72	25	12	10	82	GN 928.1-10	188
GN 928-30	30	M 16	60 - 125	30	M 10	d3/2 + 7.9	85	30	16	14	206	GN 928.1-14	345

GN 928-NI

STAINLESS STEEL

Description	d_1 h11	d_2	d_3 Round workpiece	d_4 H7	d_5	e +0.2	l_1 max.	l_2	l_3	A/F	Max. tightening torque in Nm	Code no. Mounting tool	⚖
GN 928-8-NI	8	M 4	6 - 10	8	M 2.5	d3/2 + 2.8	22	8	4	3	2.9	GN 928.1-3	8
GN 928-10-NI	10	M 5	10 - 15	10	M 3	d3/2 + 3.3	30	10	5	4	6	GN 928.1-4	14
GN 928-12-NI	12	M 6	15 - 20	12	M 4	d3/2 + 3.5	36	12	6	5	10	GN 928.1-5	23
GN 928-16-NI	16	M 8	20 - 30	16	M 5	d3/2 + 4	48	16	8	6	25	GN 928.1-6	53
GN 928-20-NI	20	M 10	30 - 40	20	M 6	d3/2 + 4.8	60	20	10	8	46	GN 928.1-8	104
GN 928-25-NI	25	M 12	40 - 60	25	M 8	d3/2+ 5.6	72	25	12	10	82	GN 928.1-10	189
GN 928-30-NI	30	M 16	60 - 125	30	M 10	d3/2 + 7.9	85	30	16	14	206	GN 928.1-14	347