



3.1

3.2

3.3

3.4

d ₁	d ₂							b	s	Tightening torque of the screw in Nm ≈	Axial load in N ≈	
	B 6	B 8	B 10	B 12	B 14	B 15	B 16				min.	max.
38	B 6	B 8	B 10	B 12	B 14	B 15	B 16	10	1,5	0,5	133	267
50	B 20	B 25	B 28	B 30	-	-	-	13	1,5	0,7	311	445
75	B 32	B 35	B 38	-	-	-	-	15	1,5	1,5	467	534
100	B 40	B 42	B 45	B 48	B 50	-	-	19	4,5	4,5	556	867
120	B 54	B 55	B 60	B 65	B 70	B 75	-	19	4,5	4,5	890	1379

3.5

3.6

Specification

- Ring
Aluminum
Black anodized
- Lever
Aluminum
Yellow anodized
- ISO Fundamental Tolerances → Page 2151
- RoHS

Information

Quick release shaft collars GN 704 are clamped by reducing the slot height using an eccentric lever. That allows the collars to be adjusted easily and quickly without tools. The aluminum design delivers low inertia values.

The specified tightening torque of the screw is a recommended value with which the collar clamped to a shaft (with closed eccentric lever) is capable of reaching the specified axial load capacity. The details on axial load capacity are non-binding guidance values and do not constitute a warranty of characteristics.

Keeping the friction surface of the eccentric lever slightly greased will help to prolong the useful service life.

see also...

- Semi-Split Shaft Collars GN 706.2 (with Socket Cap Screw)

→ Page 1148

3.7

3.8

3.9

How to order	1	d ₁
	2	d ₂

GN 704-38-B16