

Flanges

for Quick Release Couplings GN 1050
and Studs GN 1050.1

SPECIFICATION

Coding

- **F**: Fixed bearing
- **L**: Floating bearing

Steel **ST**

Zinc plated, blue passivated **ZB**

Countersunk screw ISO 10642

Steel, property class 8.8

Zinc plated, blue passivated



INFORMATION

Flanges GN 1050.2 are available as accessories for mounting quick release couplings GN 1050 (see page) and studs GN 1050.1 (see page) to expand the attachment options of both fastening elements.

They are used wherever the standard fastening method of the couplings or studs using the central internal thread or threaded stud is not possible or suboptimal due to the surrounding structure. This can happen with aluminum profile systems or thinwalled parts that have insufficient strength to bear a point load.

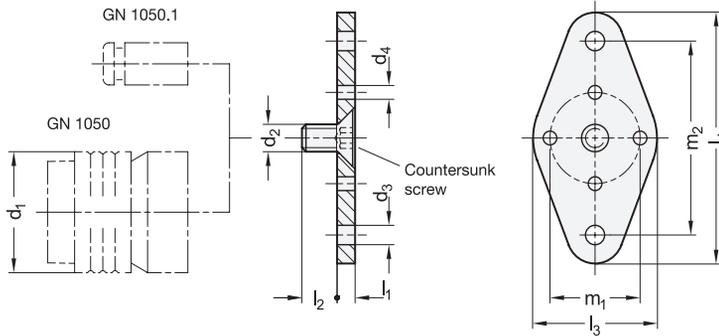
Both the flange and the coupling can be positioned by inserting cam point pins or cylinder pins into the bores d_3 to prevent unintended twisting. For coding L (floating bearing), the pin holes are designed to avoid restricting the radial offset of the coupling.

ON REQUEST

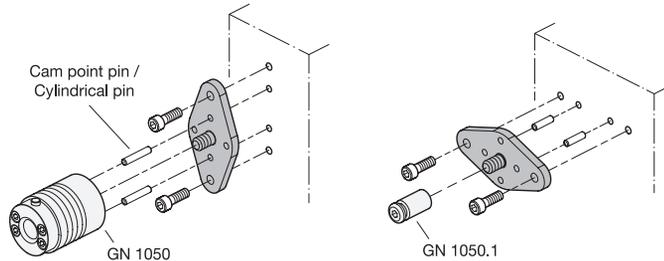
- Other finishes e.g. powder coated

TECHNICAL INFORMATION

- Strength values of screws / nuts (see page A20)



Assembly examples



GN 1050.2

Description	Nominal size Quick release Coupling GN 1050	d1	d2	d3	d4	l1	l2	l3	l4	m1	m2	
GN 1050.2-2-F-ST-ZB	2	53	M 12	8.5	6.05	10	15	55	110	40	85	240
GN 1050.2-2-L-ST-ZB	2	53	M 12	8.5	8.5	10	15	55	110	40	85	240