

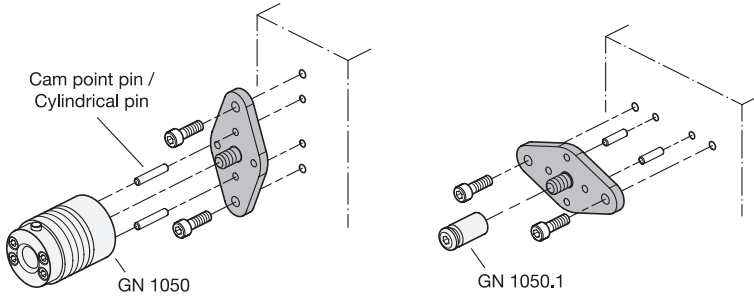
Metric



2 Coding

- F Fixed bearing
- L Floating bearing

Assembly examples



Metric table



Dimensions in: millimeters / inches

Nominal size	d ₁	d ₂	d ₃	d ₄	Coding		l ₁	l ₂	l ₃	l ₄	m ₁	m ₂
					F	L						
Quick release coupling GN 1050												
2	53 2.09	M 12	8.5 0.33	6.05 0.24	8.5 0.33		10 0.39	15 0.59	55 2.17	110 4.33	40 1.57	85 3.35

Specification



Flange

Steel **ST**
Zinc plated, blue passivated finish **ZB**

Countersunk screw ISO 10642

- Steel
- Property class 8.8
- Zinc plated, blue passivated finish

RoHS

On request

Other finishes e.g. powder coated

Technical Information

Strength Values of Screws **QVX**

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

They are used wherever the standard fastening method of the couplings or inserts using the central tapped thread or threaded stud is not possible or suboptimal due to the surrounding structure. This can happen with aluminum profile systems or thin-walled 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 d₄ to prevent unintended twisting. For coding L (floating bearing), the pin holes are designed to avoid restricting the radial offset of the coupling.

see also...

	Page
GN 1050 Quick Release Couplings	QVX
GN 1050.1 Inserts	QVX

How to order

GN 1050.2-2-L-ST-ZB

- 1 Nominal size
- 2 Coding
- 3 Material
- 4 Finish

3.1
3.2
3.3
3.4
3.5
3.6
3.7
3.8
3.9
3.10