



3 Type

- A Indexing positions -70°, -7° and 80°
- B Indexing positions -70°, -7° and 115°
- C Indexing positions -70°, -7° and 150°
- D Without indexing positions

4 Identification no.

- 1 Light holding torque
- 2 Medium holding torque
- 3 Strong holding torque

Metric table

1	2											Dimensions in: millimeters - inches		
l_1	l_2	d_1	d_2	h_1	h_2	h_3	h_4	l_3	m_1	m_2	Max. holding torque $M_H \pm 20\%$ in Nm	Identification no. 1	Identification no. 2	Identification no. 3
52	53	5.2	9	20.5	9	10.5	3	50.5	34	34	0.7	1.2	1.7	
2.05	2.09	0.20	0.35	0.81	0.35	0.41	0.12	1.99	1.34	1.34				

Specification

- Body
Plastic
Technopolymer (Polyamide PA)
- Glass fiber reinforced
- Temperature resistant up to 176 °F (80 °C)
- Black, matte finish **● SW**
- UV resistant
- Compression spring
Stainless steel
- Load Rating Information → page QVX
- Plastic Characteristics → page QVX
- RoHS compliant

Information

EN 233.4 hinges with indexing positions hold doors and flaps in the predefined indexing position without additional mechanics.

This is particularly advantageous when machines and systems must be frequently opened and closed for loading and unloading, and it is also useful for maintenance and repair work. Unwanted, automatic closing or opening is thus prevented.

The -7° position of the hinges also ensures that the door or cover presses lightly against the housing frame when closed.

see also...

- List of Hinge Types → page QVX
- Hinges GN 437.4 (with Indexing Positions, Zinc Die-Cast) → page QVX

How to order (Without indexing positions)	1 Width l_1
	2 Length l_2
	3 Type
	5 Color
EN 233.4-52-53-O-SW	

How to order (With indexing positions)	1 Width l_1
	2 Length l_2
	3 Type
	4 Identification no.
	5 Color
EN 233.4-52-53-C-2-SW	