



1	2											
l_1	l_2	d_1	d_2	h_1	h_2	h_3	h_4	l_3	$m_1 \pm 0,25$	$m_2 \pm 0,25$	max. friction torque in Nm	
37	43	4,5	9	14	3,5	7,5	15	11,5	25,5	31,7	1,4	
57	64	6,5	12,5	21	6,5	11,5	23	17,5	38	47,5	4	

Specification

- Plastic (Polyacetal POM)
 - Temperature resistant up to 65 °C
 - Color (matte finish):
 - Black, RAL 9005 **● SW**
 - White, RAL 9002 **○ WS**
- Pin
 - Plastic (Polycarbonate PC)
 - Black
- Setting screw
 - Stainless steel AISI 303
- *Load Rating Information* → Page 2126
- *Plastic Characteristics* → Page 2158
- *Stainless Steel Characteristics* → Page 2166
- **RoHS**



Information

The actuating torque of the hinges GN 233 can be adjusted via a setting screw, allowing doors and flaps to be kept open or partially open or closed.

Endurance tests have shown that the friction torque has not changed even after 60,000 opening / closing cycles (at 0.8 Nm tightening torque of the setting screw).

The hinges comply with flammability category UL 94-HB.

see also...

- *List of Hinge Types* → Page 1284 ff.
- *Hinges GN 437 (with Adjustable Friction)* → Page 1390

How to order	1	l_1
	2	l_2
	3	Color
GN 233-37-43-WS		