



3 Type

- B** With bore d_3 in the center, with two countersunk bores for socket cap screws
- D** With bore d_3 in the center, with two hex nuts to screw on
- BC** With bore d_3 in the center, with two countersunk bores for socket cap screws, with a guide
- DC** With bore d_3 in the center, with two hex nuts to screw on, with a guide

Metric table

1 d_1	2 z Tooth count	d_2	d_3	d_4	d_5	d_6	d_7	d_8	h_1	h_2	h_3	h_4 (2 x h_2)	m	A/F	w min. Stroke
32 1.26	60	23.5 0.93	6.3 0.25	5 0.20	4 0.16	M 4	5 0.20	35.5 1.40	9.5 0.37	9 0.35	8.2 0.32	18 0.71	18 0.71	7	1.2 0.05
40 1.57	60	30 1.18	8.3 0.33	6 0.24	5 0.20	M 5	6 0.24	43.5 1.71	12 0.47	11.4 0.45	10.5 0.41	22.8 0.90	23 0.91	8	1.3 0.05

z Tooth count	Angle steps	Possible angles / index positions
60	6°	0° 6° 12° 18° 24° 30° 60° 90°

Specification

- Plate
Plastic
Technopolymer (Polyamide PA-HP)
- Glass fiber reinforced
- Temperature resistant up to 176 °F (80 °C)
- Black, matte finish
- Hex nut inserts (Type D / DC)
Stainless steel AISI 304
- *Plastic Characteristics* → page 2135
- [RoHS compliant](#)

Accessory

- Conical thrust springs GN 187.2 → page 1163

Information

With GN 189 serrated locking plates, components can be adjusted and locked form-fit at a defined angle.

The tooth count of 60 enables the adjustment in 6° steps, resulting in the indexing positions listed in the separate table.

The range of designs makes these plates adaptable for almost any application in this particular field. Thrust springs GN 187.2 can be placed between the locking plates during installation, allowing a clean separation upon removal.

see also...

- *Serrated Locking Plates GN 187.4 (Steel / Stainless Steel)* → page 1160

<p>How to order</p> <p>EN 189-32-60-B</p>	1 Outer diameter d_1
	2 Tooth count z
	3 Type

3.1
3.2
3.3
3.4
3.5
3.6
3.7
3.8
3.9
3.10