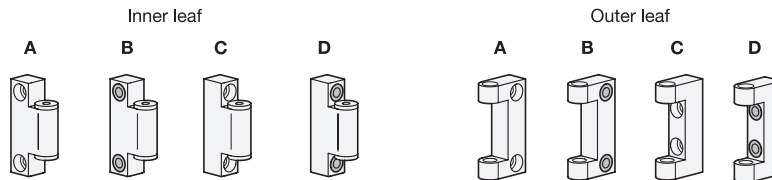


4 Inner leaf type

- A** Tangential fastening with cylindrical recess
- B** Tangential fastening with tapped bushings
- C** Radial fastening with cylindrical recess
- D** Radial fastening with tapped bushings

5 Outer leaf type

- A** Tangential fastening with cylindrical recess
- B** Tangential fastening with tapped bushings
- C** Radial fastening with cylindrical recess
- D** Radial fastening with tapped bushings



2

3

l_1	l_2	b
40	50	12
55	70	16
75	100	22

Specification

1

- Hinge leaf
Aluminum
Anodized, black ● **ALS**
- Bearing bushings
Bronze
- Hinge pin
Stainless steel AISI 420
- Thrust washers
Stainless steel AISI 302
- Adjusting screws
- Stainless steel AISI 303
- With thread locking
 Complete nylon coating
- Tapped bushings
Stainless steel AISI 303
- *Stainless Steel Characteristics* → Page XYZ
- RoHS

Information

Precision hinges GN 7580 supply a pivoting movement to elements such as swing arms, spacers and clamping plates. The wear-resistant precision hinges feature low radial play and adjustable axial play.

A variety of installation situations can be covered by combining the various inner and outer leaves. Precise positioning can be achieved with dowel pins in the fit bores of the screw-on surfaces.

The bearing bushings and the tapped bushings of types B and D are supplied preassembled in the hinge leaves. The hinge pin, thrust washers and adjusting screws are packaged separately.

see also...

- *Heavy Duty Hinges GN 237.3 (Stainless Steel)* → Page XYZ ff.
- *Ball Joint Heads GN 648.5 (Stainless Steel, with Internal Thread)*
→ Page XYZ
- *Ball Joint Heads GN 648.6 (Stainless Steel, with Threaded Bolt)*
→ Page XYZ

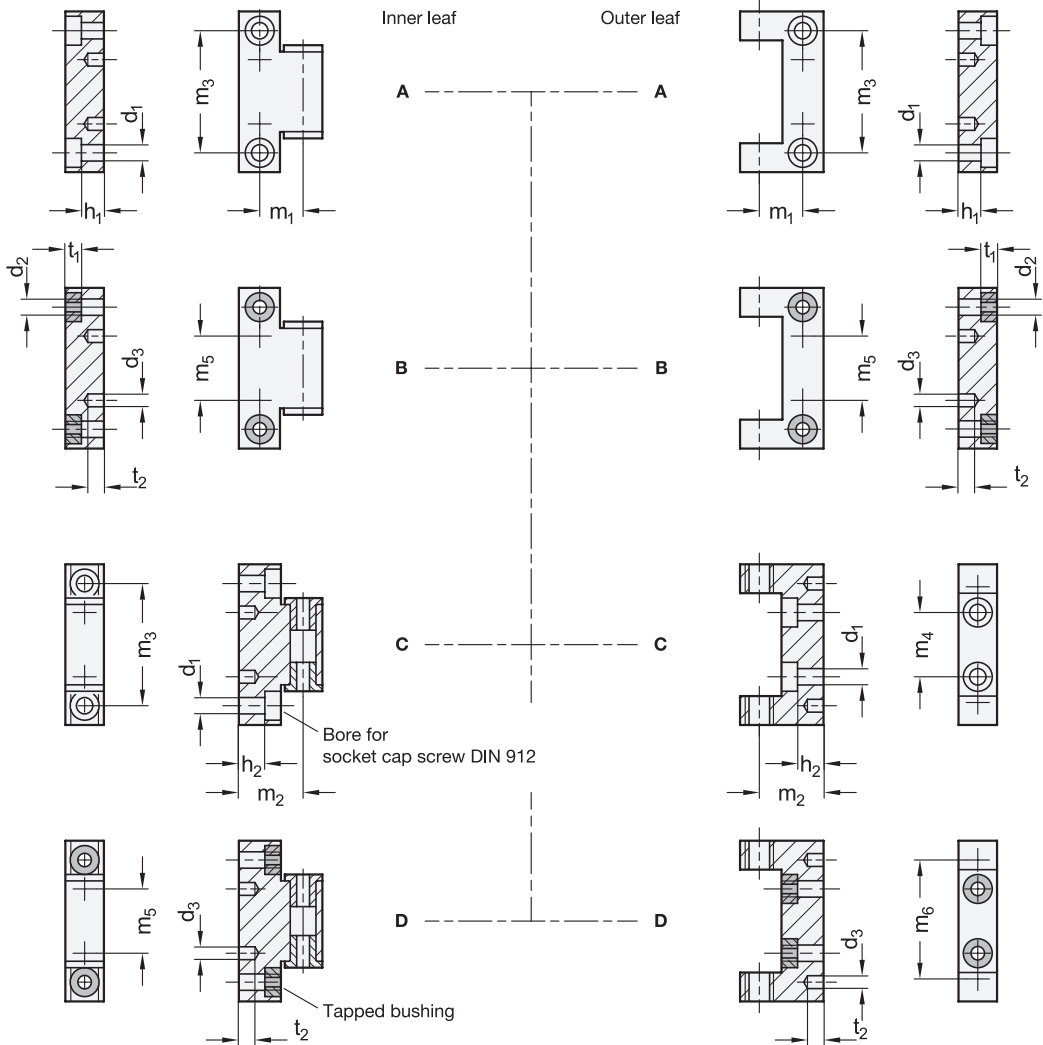
How to order

1	Finish
2	l_1
3	l_2
4	Inner leaf type
5	Outer leaf type

GN 7580 - ALS - 55 - 70 - A - C

3.1
3.2
3.3
3.4
3.5
3.6
3.7
3.8
3.9





2

3

l_1	l_2	d_1 For screw	d_2	d_3 H7	h_1	h_2	m_1	m_2	m_3	m_4	m_5	m_6	t_1	t_2
40	50	M 5	M 5	4	7	8,1	13,5	20	38	20	20	40	5	9
55	70	M 6	M 6	5	10	12,3	18	27,5	56	26	26	56	6	11
75	100	M 8	M 8	6	14	16,8	25	37,5	80	45	45	80	8	13

Assembly Instructions

