



Description

Material:

Body carbon steel

Ball rust and acid resistant steel.

Insert:

Form F tool steel.

Version:

Body tempered, black oxidised.

Ball hardened, bright.

Insert:

Form F hardened and black oxidised.

Note:

Self-aligning pads are used to support and clamp unmachined and machined workpieces.

They can also be used as stops, supports and thrust pads in fixtures and toolmaking.

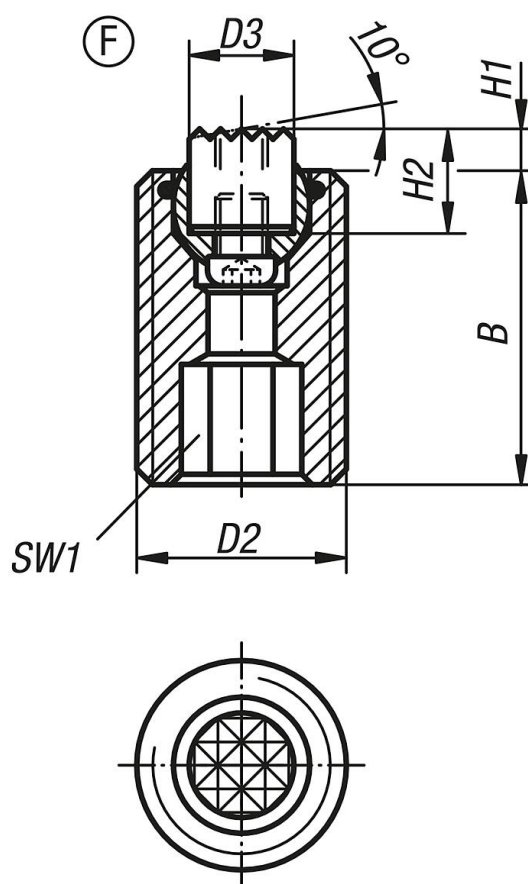
The ball can be removed from the housing by applying light pressure to the socket head screw.

Ball secured against rotation.

Advantages:

Highly cost-effective as inserts can be exchanged.

The built-in O-ring holds the ball in place and keeps dirt and foreign particles out, ensuring uniform movement.



Overview of items

Order No.	Form	B	D2	D3	H1	H2	SW1	Ball-Ø	Load rating max. kN (static load only)	Order No. gripper
02009-320X030	F	30	M20	10	4	10	10	13	37	07113-1010
02009-320X050	F	50	M20	10	4	10	10	13	37	07113-1010
02009-320X070	F	70	M20	10	4	10	10	13	37	07113-1010
02009-324X040	F	40	M24	12	4	10	10	15	55	07113-1210
02009-324X080	F	80	M24	12	4	10	10	15	55	07113-1210