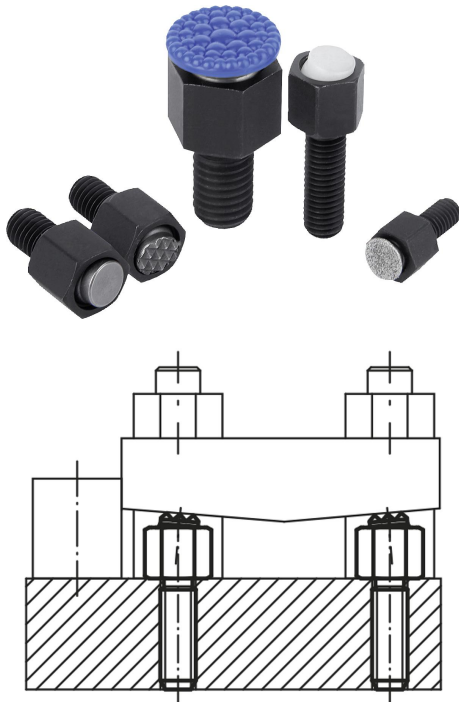


Self-aligning pads male thread, with O-ring

Item description/product images



Description

Material:

Body carbon steel.

Ball:

Form C, F, tool steel.

Form K POM.

Form O stainless steel diamond impregnated.

Form P stainless steel with polyurethane surface.

Version:

Body tempered, black oxidised.

Ball:

Form C, F hardened, black oxidised.

Form K POM ball, white.

Form O surface comparable to 100 grade abrasive grit.

Form P polyurethane, hardness 60 Shore.

Note:

Self-aligning pads are used to support and clamp unmachined and machined workpieces. They also serve as stops, supports and thrust pads in fixtures and toolmaking.

Ball secured against rotation.

Form O: The abrasive diamond surface is bonded firmly to the ball. It is ideally suited to supporting smooth or slippery applications with a minimum of clamping pressure. This allows the diamond particles to get a firm grip on a very small area with minimum damage to the surface.

The diamond surface offers excellent wear resistance.

Form P: The polyurethane surface is vulcanised firmly to the ball. It is abrasion-resistant and does not discolour.

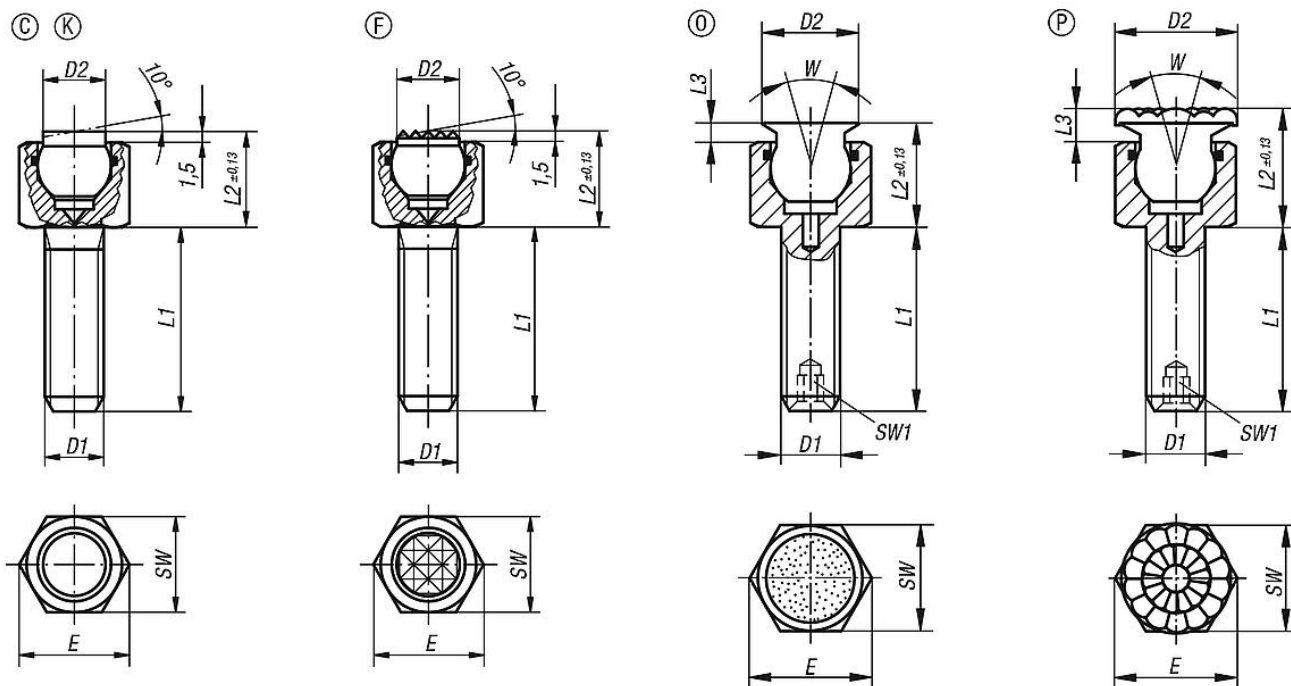
It offers optimum protection against damage to delicate surfaces. The pearl-like surface gives a firm grip and allows air to escape so as to prevent any suction effect between the contact surface and the self-aligning pads.

Advantages:

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

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Drawings



Overview of items

Self-aligning pads, male thread, with o-ring

Order No.	Form	D1	D2	L1	L2	E	SW	Ball Ø	Load rating max. kN (static load only)			
K0288.106X012	C	M6	6	12	9,5	11,5	10	7	9			
K0288.106X025	C	M6	6	25	9,5	11,5	10	7	9			
K0288.106X040	C	M6	6	40	9,5	11,5	10	7	9			
K0288.108X012	C	M8	8,5	12	13	15	13	10	15			
K0288.108X025	C	M8	8,5	25	13	15	13	10	15			
K0288.108X040	C	M8	8,5	40	13	15	13	10	15			
Order No.	Form	D1	D2	L1	L2	E	SW	Ball Ø	Load rating max. kN (static load only)			
K0288.306X012	F	M6	6	12	9,5	11,5	10	7	9			
K0288.306X025	F	M6	6	25	9,5	11,5	10	7	9			
K0288.306X040	F	M6	6	40	9,5	11,5	10	7	9			
K0288.308X012	F	M8	8,5	12	13	15	13	10	15			
K0288.308X025	F	M8	8,5	25	13	15	13	10	15			
K0288.308X040	F	M8	8,5	40	13	15	13	10	15			
Order No.	Form	D1	D2	L1	L2	E	SW	Ball Ø	Load rating max. kN (static load only)			
K0288.706X012	K	M6	6	12	9,5	11,5	10	7	2			
K0288.706X025	K	M6	6	25	9,5	11,5	10	7	2			
K0288.706X040	K	M6	6	40	9,5	11,5	10	7	2			
K0288.708X012	K	M8	8,5	12	13	15	13	10	4			
K0288.708X025	K	M8	8,5	25	13	15	13	10	4			
K0288.708X040	K	M8	8,5	40	13	15	13	10	4			
Order No.	Form	D1	D2	L1	L2	L3	E	SW	SW1	W	Ball Ø	Load rating max. kN (static load only)
K0288.506X	0	M6	8	12/25/40	10	2	11,5	10	-	28	7	9,2
K0288.508X	0	M8	11	12/25/40	14,5	3	15	13	-	28	10	15,5
K0288.510X	0	M10	14	15/30/50	16	3	19,6	17	3	28	13	18,8

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Overview of items

Order No.	Form	D1	D2	L1	L2	L3	E	SW	SW1	W	Ball Ø	Load rating max. kN (static load only)
K0288.512X	0	M12	19	20/40/60	19	4	21,9	19	5	24	15	29,8
K0288.516X	0	M16	21	25/50/80	23	4	27,7	24	6	24	20	50,3
Order No.	Form	D1	D2	L1	L2	L3	E	SW	SW1	W	Ball Ø	
K0288.606X	P	M6	10	12/25/40	12	4	11,5	10	-	28	7	
K0288.608X	P	M8	13	12/25/40	16,5	5	15	13	-	28	10	
K0288.610X	P	M10	16	15/30/50	18	5	19,6	17	3	28	13	
K0288.612X	P	M12	21	20/40/60	21	6	21,9	19	5	24	15	
K0288.616X	P	M16	23	25/50/80	25	6	27,7	24	6	24	20	