

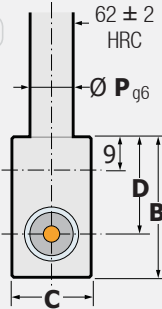
Undercut Base Unit

Used for internal undercut movements which require different angles of ejection. Its bronze guide bushing with graphite inserts, simplifies its movement. No milling, grinding or hardening need, only pocket machining.

Mat.: 1.2312 ≈ 1.080.N / mm²

Order	A	B	C	D	L	M	P
SD.3220GR	32	37	20	27	80	180	10
SD.3824GR	38	40	24	28	80	210	12
SD.4528GR	45	44	28	30	100	250	16

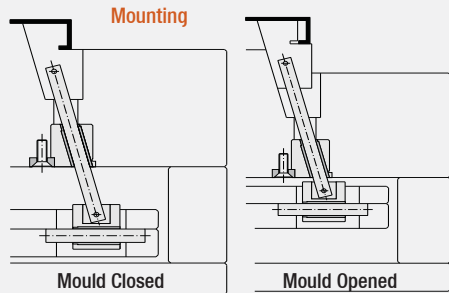
Code: SD



Attention: The unit and the rod are delivered separately.

The maximum weight that the Undercut Base Unit can support:

- SD.322010 - 320 kg
- SD.382412 - 420 kg
- SD.452816 - 680 kg.



Mounting

Mould Closed

Mould Opened



Angled Guide Bush

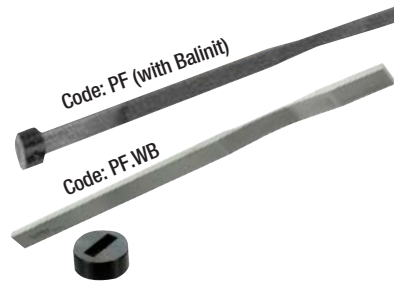
This unit is a guide bush for angled undercut blocks, which only requires a straight drilled hole for fitting. It does not require oil grooves due to the graphite-bronze insert.

Material: 1.7242 Hardness: 58 ± 3 HRC

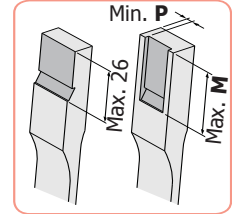
Code: CI

Order	A	B	C	D	E	G	H	T	U	X°
CI.3034-5	30	34	34	16	20	6	0	M6x16	10	5°
CI.3438-5	34	38	38	20	24	8	0	M8x20	12	
CI.4040-5	40	40	44	20	27	8	0	M8x20	16	10°
CI.3034-10	30	34	34	16	20	6	7	M6x16	10	
CI.3438-10	34	38	38	20	24	8	8.5	M8x20	12	15°
CI.4040-10	40	40	44	20	27	8	8.5	M8x20	16	
CI.3034-15	30	34	34	16	20	6	7	M6x16	10	20°
CI.3438-15	34	38	38	20	24	8	8.5	M8x20	12	
CI.4040-15	40	40	44	20	27	8	8.5	M8x20	16	
CI.3034-20	30	34	34	16	20	6	7	M6x16	10	
CI.3438-20	34	38	38	20	24	8	8.5	M8x20	12	
CI.4040-20	40	40	44	20	27	8	8.5	M8x20	16	

"S": Demounting screw hole. Please see 3D file for "S" hole position.



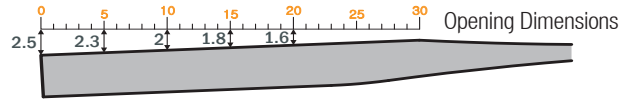
After setting core, please machining from end section to "P" due to make ejector effortlessly.



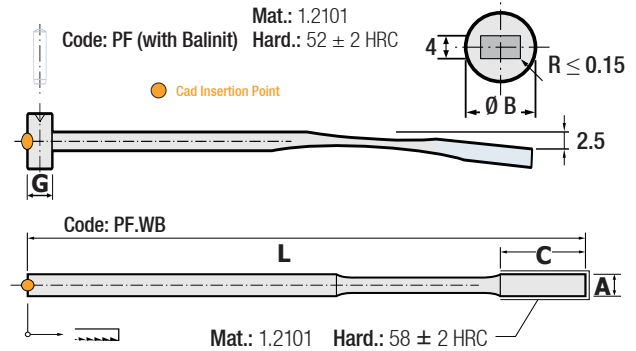
Flexible Sprung Core

Code: PF

Thanks to its parallel walls, this core allows undercuts to be released in compact areas (only 4mm. thickness). Include a simple system for adjustment. A new feature to this product is that it ejects first then releases the undercut. Minimum space required for installation, only needs the space of an ejector. No milling, grinding or hardening other than the machining of detail needed. All drilling is 90° to the parting line. Available with and without Balinit C® coating.



The opening of the sprung cores is a radial movement. Due to this, at the edge of the stroke, the opening is 2.5mm (0.098").



Order	A	B	C	G	H	L	M	N	P	R	Balinit C
PF.044150	4	8	24	6	6	150	12	14	0.8	30	•
PF.054150	5				6						•
PF.064200	6	12	30	8	7	200	18	20	1.0	36	•
PF.084200	8	14			9						•
PF.104200	10	16			11						•
PF.124200	12	18	13	•							
PF.0642-WB	6	12	30	8	7	200	18	20	1.0	36	-
PF.0842-WB	8	14			9						-
PF.10142-WB	10	16			11						-
PF.01242-WB	12	18	13	-							

