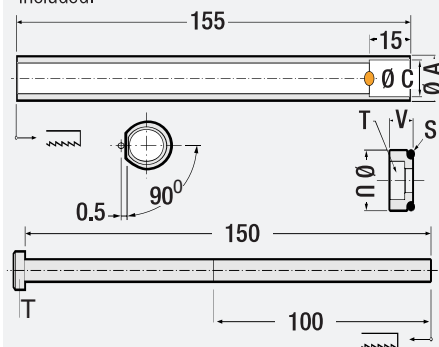




Code: **AP**

## Retractable Core Extension

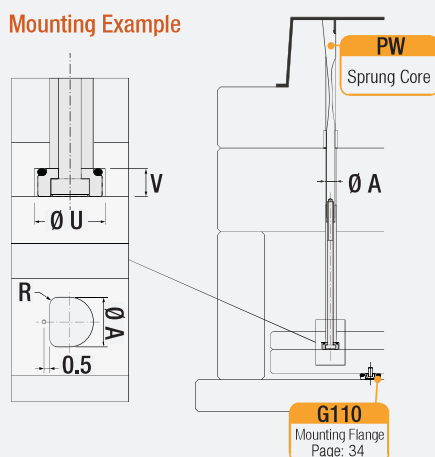
Standard extension. Flat for key position included. Hardened and ground to size. Enables a standard length of the PW up to 315mm. Keyed pocket included.



Order	A	C	R
AP.080615	8	6	1.25
AP.100815	10	8	2.0
AP.121015	12	10	2.5

S	T	U	V
9.5 x 2	M4	14	5
11.5 x 2	M5	16	6
14.5 x 2.5	M6	20	8

### Mounting Example

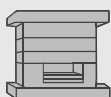


**Güvenal**  
Die & Mould Components

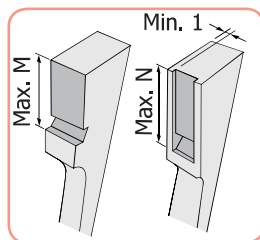
Standard Injection  
Mould Systems

**CUMSA**

Innovative Solutions  
for Your Moulds



After setting core, please  
machining 0.1mm from end section  
to make ejector effortlessly.



## Sprung Core

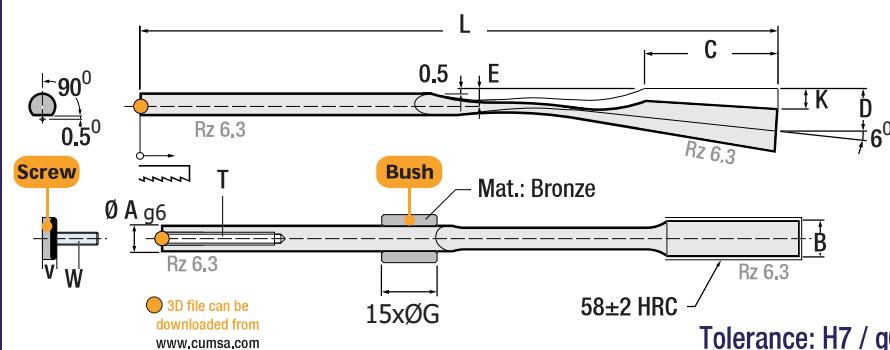
Code: **PW**



Minimum space required for installation, only needs the space of an ejector. No milling, grinding or hardening other than the machining of detail needed. Machining for installation is easier due to always being at 90° to parting line. No need for complex mechanical systems. The opening of the sprung cores is a radial movement. Due to this, at the edge of the stroke, the opening is 3.5mm (0.138"), 4.5mm (0.177") and 5.5mm (0.217"), depending on the model (K dimension in the catalogue).

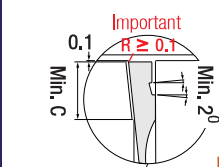
Correctly installed sprung cores (following our catalogue installation instructions) can produce more than 1 million parts. (welding is not recommended on any of the sprung core products & we only recommend using Balinit C coating, other coatings are not recommended as they can reduce the sprung core life)

**Material:** 1.8159 **Hardness:** 45 ± 3 HRC **Max. working temperature:** 150°.



Tolerance: H7 / g6

Order	A	B	C	D	E	G	K	L	M	N	R	T	U	V	W
PW.060622	6	6.2	22	9	3.5	-	3.5	125	16	18	1.25	M4 x 36	12	5	M4 x 16
PW.060630			30	10			12	4.5	175	20					
PW.060822		8.2	22	9			3.5	125	16	18					
PW.060830			30	10			12	4.5	175	20	26				
PW.080825	8	8.2	25	11.5	4.5	-	4.5	140	18	21	2.0	M5 x 36	14	6	M5 x 16
PW.081025		10.2	30	11.2				175	20	26					
PW.081030			30	11.2				175	20	26					
PW.081225		12.2	25	11.5				140	18	21					
PW.081230			30	11.2			12	175	20	26					
PW.101430	10	14.2	30	13.6	5.5	16	5.5	175	20	26	2.5	M6 x 36	18	8	M6 x 16
PW.101630		16.2													
PW.101830		18.2													



"D" gap (6mm): Up to < 3 mm.  
"B" width: Min. 2° can be slepped  
6° surface / bushing: Min. 5 mm  
Core can be adjusted with mould cavity.  
Slot: 6°

