

Ejector Pin - Stainless / INOX

Code: **SPI**

ISO 6751, DIN 1530 Form: AH

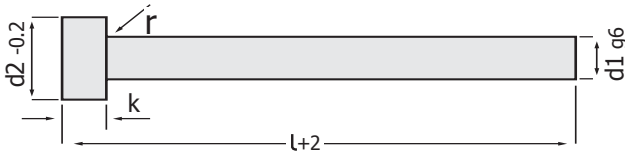
"SPI" Ejector Pins are compatible with medicine and food industry standards. The ejector pins has been produced to avoid corrosion problems. They are anti-magnetic products resistant to corrosion and acids for production in severe climate conditions in chemistry / medicine and food industry, also in hygienic places.

Material: 1.4125 INOX

Body Hardness: 56 + 2 HRC

Heat Resistance: 180° max.

Head Hardness: 45 ± 5 HRC



Code: **SPI**

d1	l	d2	k	r	d1	l	d2	k	r
4.5	100	8	2	0.3	2.0	100	4	2	0.2
	160					160			
	200					200			
	250					250			
5.0	100	10	2	0.3	2.5	100	5	2	0.3
	160					160			
	200					200			
	250					250			
5.5	100	10	2	0.3	3.0	100	6	2	0.3
	160					160			
	200					200			
	250					250			
6.0	100	12	5	0.5	3.5	100	7	2	0.3
	160					160			
	200					200			
	250					250			
8.0	100	14	5	0.5	4.0	100	8	2	0.3
	160					160			
	200					200			
	250					250			



Order:
SPI. d1 x l

Order Example:
SPI. 5 x 200



Order:
SPPAV07. d1 x l



Ejector Pin - Copper Alloy

Code: **SPPAV07**

ISO 6751, DIN 1530 Form: AH

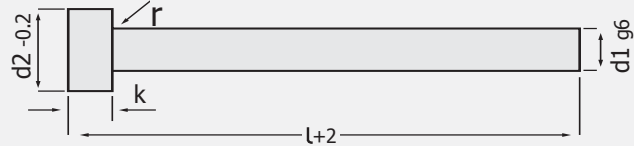
"SPPAV07" Ejector Pins are produced with added copper / Cbn (nickel boronite) into material during production. Considerably higher heat conductivity. The cooling for the desired area of mould is provided very quickly without deviating the targeted area. Due to thermal optimisation, very high quality product is obtained from moulds under optimum temperature. Also, due to thermal optimisation again, production time per part is shortened as 30%. By changing according to the material, the heat conductivity is x6 times higher than standard ejector pins. There is no need to use pin lubricating oil for Copper Ejector Pins. Even after cooling, it does not lose its conductivity, does not deform, it can be welded, soldered, ground and polished. However, coated products cannot be machining on the lathe or milling machine.

Material: Copper Alloy

Body Hardness: HRC min. 180 HB **Head Hardness:** HRC min. 180 HB

Tensile Resistance: ~650 N/mm² **Heat Conductivity:** ~200 W/mK

Surface Roughnes: Ra <0.8 Micron



Code: **SPPAV07**

d1	l	d2	k	r	d1	l	d2	k	r				
2.0	100	4	2	0.2	7.0	100	12	5	0.5				
	160					160							
2.5	100	5	2	0.3		8.0				100	14	5	0.5
	160									160			
250	250												
3.0	100	6	3	0.3	10	100	16	5	0.5				
	160					160							
	250					250							
315	315												
3.5	100	7	3	0.3	12	100	18	7	0.8				
	160					160							
4.0	100	8	3	0.3		14				100	22	7	0.8
	160									160			
	250				250								
315	315												
4.5	100	8	3	0.3	16	160	22	7	0.8				
	160					160							
	250					250							
	315					315							
5.0	100	10	3	0.3	18	250	22	7	0.8				
	160					160							
	250					250							
	315					315							
6.0	100	12	5	0.5	20	400	22	7	0.8				
	160					160							
	250					250							
	315					315							