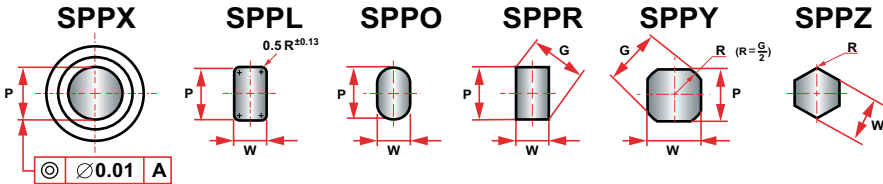
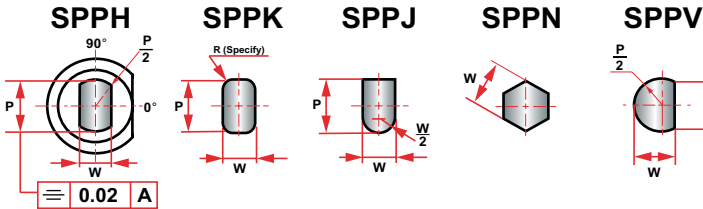
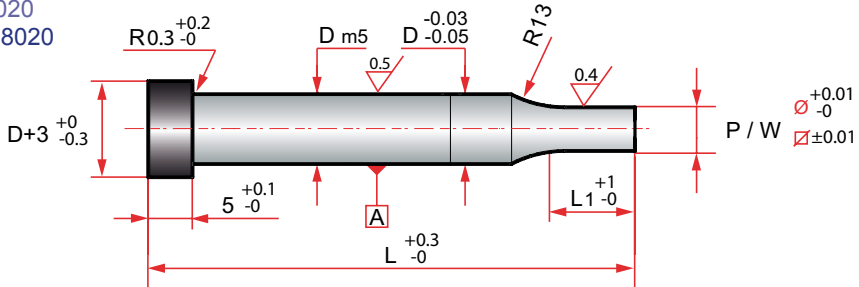


Punch ISO 8020  
Punzón ISO 8020



Check "P/W" dimensions to be sure the diagonal "G" does not exceed the max. shown.  
 $G = \sqrt{P^2 + W^2}$

Shank D	Point length L1		Type & D	Range	Type & D	Min.	Max	L											
	Std.	Alt.						SPPX	P	SPP_	W	P/G	40	50	56	60	63	70	71
04	8	13	SPPX 04	1,60 - 3,95	SPP_04	1,60	3,95	*	*	*	*	*	*	*	*	*	*	*	*
05	13	19	SPPX 05	1,60 - 4,95	SPP_05	1,60	4,95	*	*	*	*	*	*	*	*	*	*	*	*
06	13	19	SPPX 06	1,60 - 5,95	SPP_06	1,60	5,95	*	*	*	*	*	*	*	*	*	*	*	*
08	19	25	SPPX 08	2,50 - 7,95	SPP_08	2,50	7,95		*	*	*	*	*	*	*	*	*	*	*
10	19	25	SPPX 10	3,20 - 9,95	SPP_10	3,20	9,95		*	*	*	*	*	*	*	*	*	*	*
13	19	25	SPPX 13	5,00 - 12,95	SPP_13	4,50	12,95		*	*	*	*	*	*	*	*	*	*	*
16	19	25	SPPX 16	8,00 - 15,95	SPP_16	6,00	15,95		*	*	*	*	*	*	*	*	*	*	*
20	19	25	SPPX 20	10,00 - 19,95	SPP_20	8,00	19,95			*	*	*	*	*	*	*	*	*	*
25	19	25	SPPX 25	12,00 - 24,95	SPP_25	9,00	24,95			*	*	*	*	*	*	*	*	*	*
32	25	30	SPPX 32	16,00 - 31,95	SPP_32	10,00	31,95					*	*	*	*	*	*	*	*

Material	Hardness	
	Body	Head
HWS (12% Cr)	62 ± 2 HRC	50 ± 5 HRC
HSS	64 ± 2 HRC	50 ± 5 HRC

How to order : Type/D+L1+L-Mat.+P or W-P/G SPPRz/16-25-80-HSS-P8.5 W8.0 x2  
Forma de pedido: Type/D+L1+L-Mat.+P ó W-P/G SPPR/16-25-80-HSS-P8.5 W8.0 x2