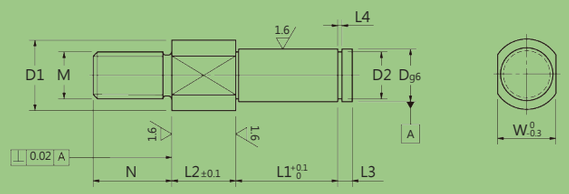
HFP090



※ When L2≧17, dimension of wrench flats is 15
※ L2≧17時, 兩平面長度為15

Type 品名	Material 材質	Heat Treatment 熱處理	Hardness 硬度	Surface Treatment 表面處理	Delivery 交貨日
HFP090-B	S45C 中碳鋼	Hardening and Tempering 調質處理	HRC35~40	Nickel Electroless 鍍無電解鎳	7 Working Days 7 個工作日
HFP090-A				Blackening 染黑	
HFP090-D	SCM435 鉻鉬鋼				
HFP090-C	SUS304 不鏽鋼			-	

OD. TOL. 外徑公差	
D	g6
3	-0.002 -0.008
4~6	-0.004 -0.012
8~10	-0.005 -0.014
12~18	-0.006 -0.017
20~30	-0.007 -0.020

Type	D	L1(u:1mm)	L2(u:1mm)	N(u:1mm)	D1	D2	TOL.	W	M	L3	L4
HFP090-A HFP090-B HFP090-C HFP090-D	3	3~50	2~30	3~6	7	2	+0.060 0	5	M3	2	0.5
	3A	3~50	2~30	3~6	11	2	+0.060 0	9	M3	2	0.5
	4	3~50	2~30	4~8	8	3	+0.060 0	6	M4	2	0.7
	4A	3~50	2~30	4~8	12	3	+0.060 0	10	M4	2	0.7
	5	3~50	2~30	5~10	9	4	+0.075 0	7	M5	2	0.7
	5A	3~50	2~30	5~10	13	4	+0.075 0	11	M5	2	0.7
	6	5~100	2~60	6~12	10	5	+0.075 0	8	M6	2	0.7
	6A	5~100	2~60	6~12	14	5	+0.075 0	12	M6	2	0.7
	8	5~100	2~60	8~16	12	7	+0.090 0	10	M8	3	0.9
	8A	5~100	2~60	8~16	16	7	+0.090 0	14	M8	3	0.9
	10	5~100	2~60	10~20	15	9.6	0 -0.090	13	M10	3	1.15
	10A	5~100	2~60	10~20	20	9.6	0 -0.090	17	M10	3	1.15

※ u=unit

Cantilever Pins-Male Thread with Retaining Ring Groove
懸臂銷-外螺牙安裝．扣環溝槽型

Type	D	L1(u:1mm)	L2(u:1mm)	N(u:1mm)	D1	D2	TOL.	W	M	L3	L4
HFP090-A HFP090-B HFP090-C HFP090-D	12	10~150	2~60	12~24	17	11.5	0 -0.110	14	M12	4	1.15
	13	10~150	2~60	12~24	18	12.4	0 -0.110	15	M12	4	1.15
	15	10~150	2~60	12~24	20	14.3	0 -0.110	17	M12	4	1.15
	16	10~150	2~60	12~24	21	15.2	0 -0.110	18	M12	4	1.15
	17	10~150	2~60	12~24	22	16.2	0 -0.110	19	M12	4	1.15
	18	10~150	2~60	12~24	23	17	0 -0.110	20	M12	4	1.35
	20	10~150	4~60	20~40	26	19	0 -0.210	24	M20	4	1.35
	20A	10~150	4~60	20~40	26	19	0 -0.210	24	M16	4	1.35
	22	10~150	4~60	20~40	28	21	0 -0.210	24	M20	5	1.35
	22A	10~150	4~60	20~40	28	21	0 -0.210	24	M16	5	1.35
	25	10~150	4~60	20~40	31	23.9	0 -0.210	27	M20	5	1.35
	25A	10~150	4~60	20~40	31	23.9	0 -0.210	27	M16	5	1.35
	30	10~150	4~60	20~40	36	28.6	0 -0.210	32	M20	5	1.65
	30A	10~150	4~60	20~40	36	28.6	0 -0.210	32	M16	5	1.65

Order Ex. 訂購範例

HFP090-□-3-L1-L2-N

A B C or D	選擇材質和表面處理
OD	外徑尺寸
Length of L1	L1長度
Length of L2	L2長度
Length of Thread	外牙長度

※ u=unit