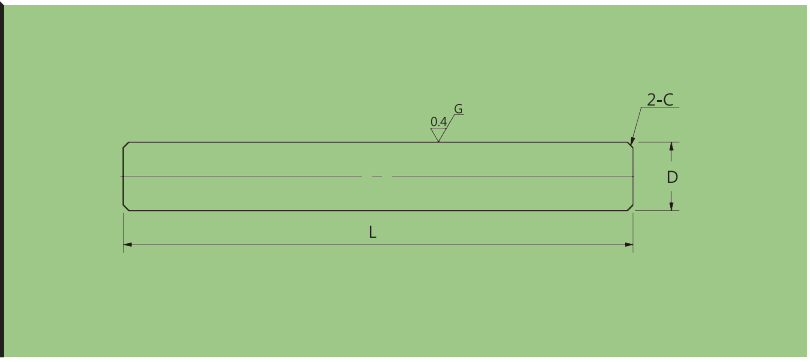
HFP001





D (mm)	Roundness 真圓度(μm)
<13	0.004
<20	0.005
<30	0.006

D (mm)	Hardness Penetration 淬火深度(mm)	
	SUJ2	SUS440C
<10	0.5	0.5
<13	0.7	0.5
<20	0.7	0.7
<25	1.0	0.7

L (mm)	TOL. 公差(mm)
<6	±0.1
<30	±0.2
<120	±0.3
<400	±0.5
<1000	±0.8
<1500	±1.2

Type 品名	Material 材質	Heat Treatment 熱處理	Hardness 硬度	Surface Treatment 表面處理	Coating Thickness 鍍膜厚度	Delivery 交貨日
HFP001-A	SUJ2(1.3505) 軸承鋼	Surface Hardened 高頻淬火	HRC58~	-	-	5 Working Days 5 個工作日
HFP001-C				Hard Chromium Electroplating 鍍硬鉻	5μm	
HFP001-D	SUS440C (1.4125) 不鏽鋼		HRC56~			
HFP001-B				-	-	

Type	D	TOL.	L(u:1mm)	C
HFP001-A HFP001-B HFP001-C HFP001-D	3	-0.002 -0.008	10~400	0.2
	4	-0.004 -0.012	10~400	0.2
	5	-0.004 -0.012	10~400	0.2
	6	-0.004 -0.012	20~600	0.5
	8	-0.005 -0.014	20~800	0.5
	10	-0.005 -0.014	20~800	0.5
	12	-0.006 -0.017	20~1000	0.5

Type	D	TOL.	L(u:1mm)	C
HFP001-A HFP001-B HFP001-C HFP001-D	13	-0.006 -0.017	25~1000	0.5
	15	-0.006 -0.017	25~1000	0.5
	16	-0.006 -0.017	30~1200	0.5
	18	-0.006 -0.017	30~1200	0.5
	20	-0.007 -0.020	30~1200	1.0
	25	-0.007 -0.020	35~1200	1.0
	30	-0.007 -0.020	35~1500	1.0

Further dimensions on repuest
規格尺寸若另有需求，歡迎洽詢

※u=unit

Order Ex. 訂購範例

HFP001-□-3-L

- A B C or D — 選擇導桿材質
- OD — 外徑尺寸
- Length of Shaft — 導桿長度

Alterations 追加工名稱	Description 加工說明	Order Ex. 訂購範例
A 	Length tolerance change 長度公差變更	HFP001-A-3-100-A(±0.03) Length tolerance change to ±0.03 長度公差變更為±0.03
B 	Adds wrench flats 單板手槽或雙板手槽加工	HFP001-A-3-100-B or 2B Wrench flats at one or two locations 單扳手槽或雙扳手槽
C 	Adds set screw flat 單平面或雙平面加工	HFP001-A-3-100-C or 2C Adds set screw flats at one or two locations 單平面或雙平面追加
D 	Decreases right angles 單90度平面或雙90度平面	HFP001-A-3-100-D or 2D Right angles at one or two locations 單90度平面或雙90度平面
E 	Adds V grooves 單V形槽或雙V形槽加工	HFP001-A-3-100-E or 2E V grooves at one or two locations 單V形槽或雙V形槽加工
F 	Adds key grooves 單鍵槽或雙鍵槽右工	HFP001-A-3-100-F or 2F Key grooves at one or two locations 單鍵槽或雙鍵槽加工

※u=unit