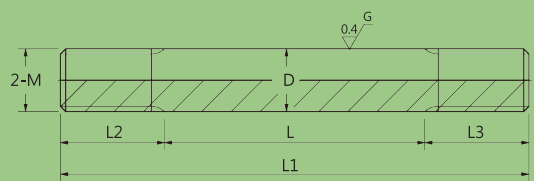
Precision Linear Shafts-Both Ends Male Thread -Thread Diameter Equal to Shaft Diameter

導桿-兩端外螺紋同徑型

HFP004





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
HFP004-A	SUJ2(1.3505) 軸承鋼	Surface Hardened 高頻淬火	HRC58~	-	-	5 Working Days 5 個工作日
HFP004-C				Hard Chromium Electroplating 鍍硬鉻	5μm	
HFP004-D	SUS440C (1.4125) 不鏽鋼		HRC56~			
HFP004-B				-	-	

Type	D	TOL.	L(u:1mm)	L2&L3 (u:1mm)	Max.L1	M
HFP004-A HFP004-B HFP004-C HFP004-D	3	-0.002 -0.008	25~194	3~15	200	3x0.5
	4	-0.004 -0.012	25~292	4~20	300	4x0.7
	5	-0.004 -0.012	25~392	4~25	400	5x0.8
	6	-0.004 -0.012	25~590	5~30	600	6x1.0
	8	-0.005 -0.014	25~786	7~40	800	8x1.25
	10	-0.005 -0.014	25~784	8~50	800	10x1.5
	12	-0.006 -0.017	25~982	9~60	1000	12x1.75
	16	-0.006 -0.017	25~1180	10~80	1200	16x2.0
	20	-0.007 -0.020	25~1174	13~100	1200	20x2.5
	30	-0.007 -0.020	25~1464	18~150	1500	30x3.5

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

HFP004-□-3-L-L2-L3

A B C or D	選擇導桿材質
OD	外徑尺寸
Length of Shaft	導桿長度
Length of Thread	螺紋牙長
Length of Thread	螺紋牙長

Alterations 追加工名稱	Description 加工說明	Order Ex. 訂購範例
B 	Adds wrench flats 單板手槽或雙板手槽加工	HFP004-A-3-100-10-10-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	HFP004-A-3-100-10-10-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	HFP004-A-3-100-10-10-D or 2D Right angles at one or two locations 單90度平面或雙90度平面

※u=unit