

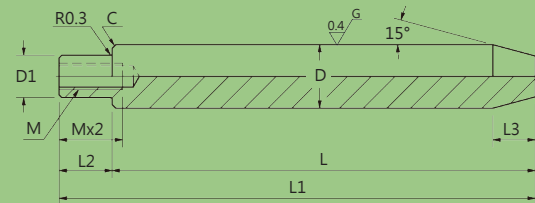


precision.MIT

Precision Linear Shafts-One End Tapered -One End Stepped and Female Thread Type

導桿—台階內螺紋帶錐度型

HFP031



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
HFP031-A	SUJ2(1.3505) 軸承鋼	Surface Hardened 高頻淬火	HRC58~	-	-	5 Working Days 5 個工作日
HFP031-C				Hard Chromium Electroplating 鍍硬鉻	5μm	
HFP031-D	SUS440C (1.4125) 不鏽鋼		HRC56~	-	-	
HFP031-B				-	-	

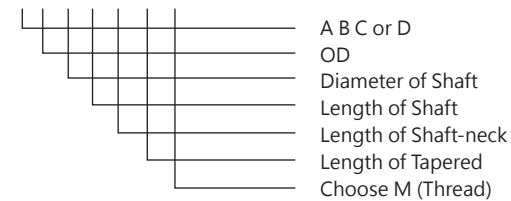
Type	D	TOL.	D1 (u:1mm)	L (u:1mm)	L2 (u:1mm)	L3 (u:1mm)	M	Max.L1	C
HFP031-A HFP031-B HFP031-C HFP031-D	8	-0.005 -0.014	6	25~200	2≤L2≤D1x4	5~10	3	200	0.5
	10	-0.005 -0.014	6~8	30~200	2≤L2≤D1x4	5~14	3/4/5	200	0.5
	12	-0.006 -0.017	6~10	40~300	2≤L2≤D1x4	5~18	3/4/5/6	300	0.5
	13	-0.006 -0.017	6~11	40~300	2≤L2≤D1x4	5~20	3/4/5/6/8	300	0.5
	15	-0.006 -0.017	6~13	50~300	2≤L2≤D1x4	10~24	3/4/5/6/8/10	300	0.5
	16	-0.006 -0.017	6~14	50~500	2≤L2≤D1x4	10~25	3/4/5/6/8/10	500	0.5
	18	-0.006 -0.017	8~16	60~500	2≤L2≤D1x4	10~28	4/5/6/8/10/12	500	0.5
	20	-0.007 -0.020	8~17	60~500	2≤L2≤D1x4	10~32	4/5/6/8/10/12	500	1.0

Precision Linear Shafts -One End Tapered-One End Male Thread Type

導桿—端外螺紋帶錐度型

Order Ex. 訂購範例

HFP031-□-8-D1-L-L2-L3-M



A B C or D

OD

Diameter of Shaft

Length of Shaft

Length of Shaft-neck

Length of Tapered

Choose M (Thread)

選擇導桿材質

外徑尺寸

軸頸外徑

導桿長度

軸頸長度

錐角長度

選擇螺紋M

Alterations	追加加工名稱	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		HFP031-A-8-6-100-10-6-M3-B or 2B Wrench flats at one or two locations 單板手槽或雙板手槽

Shaft
導桿