

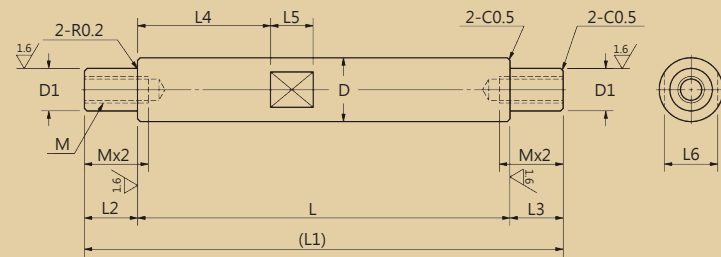


precision.MIT

Rotary Shafts-Both
End Stepped- Both Ends Female Thread with Wrench Flats Type

旋轉軸-雙邊軸頸・雙邊內螺牙附扳手槽型

HFP082



Type 品名	Material 材質	Surface Treatment 表面處理	Delivery 交貨日
HFP082-A	S45C 中碳鋼	Blackening 染黑	8 Working Days 8 個工作日
HFP082-B		Nickel Electroless 鍍無電解鎳	
HFP082-C	SUS304 不鏽鋼	-	

D Choose Tolerance of Outsize Diameter 選擇外徑公差			
	I	II	III
TOL.	h9	h7	g6
3	0 -0.025	0 -0.010	-0.002 -0.008
3.1~6	0 -0.030	0 -0.012	-0.004 -0.012
6.1~10	0 -0.036	0 -0.015	-0.005 -0.014
10.0~18	0 -0.043	0 -0.018	-0.006 -0.017
18.1~30	0 -0.052	0 -0.021	-0.007 -0.020
30.1~50	0 -0.062	0 -0.025	-0.009 -0.025

D1 Choose Tolerance of Outsize Diameter 選擇外徑公差		
	IV	V
TOL.	h9	h7
3	0 -0.025	0 -0.010
3.1~6	0 -0.030	0 -0.012
6.1~10	0 -0.036	0 -0.015
10.0~18	0 -0.043	0 -0.018
18.1~30	0 -0.052	0 -0.021
30.1~50	0 -0.062	0 -0.025

Tolerance of Length 長度公差	
L	TOL.
2~6	±0.1
7~30	±0.2
31~120	±0.3
121~400	±0.5
401~800	±0.8

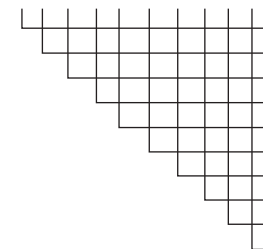
Type	D	D1(u:1mm)	L(u:0.1mm)	L2・L3(u:0.1mm)	L4(u:1mm)	M(粗螺紋)	L1(max.)	L5	L6
HFP082-A HFP082-B HFP082-C	6	M3~M8時 M+2≤D1<D	20.0~298.0	2≤L2・L3≤D1x5	L4+2≤L L4=0或L4≥1	3	300	8	5
	8		20.0~398.0	2≤L2・L3≤D1x5		3/4/5	400	8	7
	10		20.0~498.0	2≤L2・L3≤D1x5		4/5/6	500	8	8
	12	M10~M16時 M+3≤D1<D	25.0~598.0	2≤L2・L3≤D1x5		5/6/8	600	10	10
	15		25.0~698.0	2≤L2・L3≤D1x5		5/6/8/10	700	10	13
	20		30.0~798.0	2≤L2・L3≤D1x5		5/6/8/10/12	800	10	17
	25	M20・M24時 M+4≤D1<D	30.0~798.0	2≤L2・L3≤D1x5		5/6/8/10/12/16	800	10	22
	30		30.0~798.0	2≤L2・L3≤D1x5		8/10/12/16/20	800	15	27
	35		40.0~798.0	2≤L2・L3≤D1x5		8/10/12/16/20/24	800	15	30

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Order Ex. 訂購範例

HFP082-□-6-D1-L-L2-L3-L4-M-□-□



A B or C
OD
The Diameter of Stepped
Length of Rotary Shafts
Length of Shaft-neck
Length of Shaft-neck
The position of Wrench Flats
Choose M (Thread)
I II or III
IV or V

選擇材質
外徑尺寸
軸頸外徑
選擇旋轉軸長度
軸頸長度
軸頸長度
扳手槽位置
選擇螺紋M
D公差選擇
D1公差選擇

Alterations	追加加工名稱	Description 加工說明	Order Ex. 訂購範例
A		Length tolerance change 長度公差變更	HFP082-A-6-5-100-10-10-5-M3-I-IV-A(±0.03) Length tolerance change to ±0.03 長度公差變更為±0.03
C		Adds set screw flat 單平面或雙平面加工	HFP082-A-6-5-100-10-10-5-M3-I-IV-C or 2C Adds set screw flats at one or two locations 單平面或雙平面追加
F		Adds key grooves 單鍵槽或雙鍵槽加工	HFP082-A-6-5-100-10-10-5-M3-I-IV-F or 2F Key grooves at one or two locations 單鍵槽或雙鍵槽加工
M		Slit cam grooves 開縫凸輪用溝槽加工	HFP082-A-6-5-100-10-10-5-M3-I-IV-M Slit cam grooves 開縫凸輪用溝槽加工