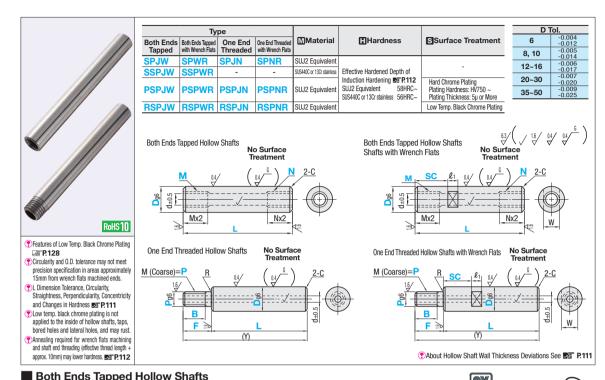
Shafts

Both Ends Tapped Hollow / Both Ends Tapped Hollow with Wrench Flats / One End Threaded Hollow / One End Threaded Hollow with Wrench Flats



Botti Litus Tappeu Ti	JIIOW SHAILS
Part Number	L

Botti Elido idppo	<u> </u>	onow onarto							EXI Example
Part Number		L	M (Coarse),	Wrench Flats Dimensions			d	С	
Туре		specified in 1mm Increment	N (Coarse) Selection	sc	W ℓ1		u		Cylinder
Not applicable to Both Ends Tapped	6	20~600	3		5		2		
Hollow Shafts	*8	20~800(300)	4 *5		7	8	3(3)		
SPJW	*10	20~800(400)	5 *6	SC=1mm Increment	8		4(4)	0.5	
SSPJW (* marked sizes only)	*12	32~1000(500)	*8 *T1 (RC1/8)	¶When D≤25,	10		6(5)	or Less	
PSPJW	*13	40~1000(500)	*10 *T1 (RC1/8)	SC+ℓ₁≤L-Nx2 SC≥Mx2	11		7(5)		
RSPJW (D≤30,L≤500)	*16	48~1200(600)	*12 *T2 (RC1/4)	®When D≥30,	14	10	10(6)		MINO
Both Ends Tapped Hollow with	*20	64~1200(800)	*16 *T3 (RC3/8)	SC+ℓ₁≤L	17		14(8)		
Wrench Flats	*25	80~1200(1000)	*20	SC≥0	22		16(10)		
SPWR	*30	80~1500(1000)	*20	Details of Wrench	27	45	17(12)	1.0	
SSPWR (* marked sizes only)	35	96~1500	24	Flats P.112	30	15	19	or Less	
PSPWR	40	96~1500	24 30		36	-00	20		Wiring
RSPWR (D≤30,L≤500)	50	120~1500	30		41	20	26		Hollow Shafts
When T1 T2 or T2 is colocted as M	lor N +	anarad throad machining ic	applied (Ordering Code: M	T1 NT1) Ol requires Ms	2 - Nv2	2			(With Lateral Hole Alteration

 • When T1, T2 or T3 is selected as M or N, tapered thread machining is applied. (Ordering Code: MT1, NT1)

 • L requires Mx2+Nx2≤L.

• When Mx25+4+Nx2.5+4≤L, tap pilot holes may go through.
• When L≤Mx2+Nx2, effective depth of larger diameter tap has priority.

nly * marked D, M and N dimensions are applicable to Stainless Steel Shafts. L and d dimensions in () are applicable.

One End Threaded Hollow Shafts

Part Number		1	mm Increment	P	Wrench Flats Dime	ns	١.	(Y)				
Туре	D	L	F	В	Selection	SC	W	l ₁	d	Max.	R	С
	6	25~598			6		5	8	2	600	0.3 or Less	0.5 or Less
One End Threaded Hollow Shafts	8	25~798		B≤F-2 (When P=6)	8		7		3	800		
SPJN	10	25~798			8 10	SC=1mm Increment	8		4			
PSPJN	12	25~998	1	B≤F-3	10 12	1	10		6			
RSPJN (D≤30,L≤500)	13	25~998	1	(When P=8, 10)	12	SC+ℓ₁≤L	11		7			
One End Threaded Hollow Shafts	16	25~1198	2≤F≤Px5	B≤F-5	16	 SC≥0	14 10	10	10	1200		
with Wrench Flats	20	25~1198		(When P≥12)	20		17		14			
SPNR	25	25~1198		B=0	24	Details of Wrench Flats	22		16			
PSPNR	30	25~1498	7	(W/o Threads)	24 30	P.112	27	1	17			1.0 or Less
RSPNR (D≤30,L≤500)	35	25~1498	1	B≥Pitchx3	30		30	15	19	1500	0.5	OI LOOK
	40	25~1498	7		30	1	36	20	20		or Less	

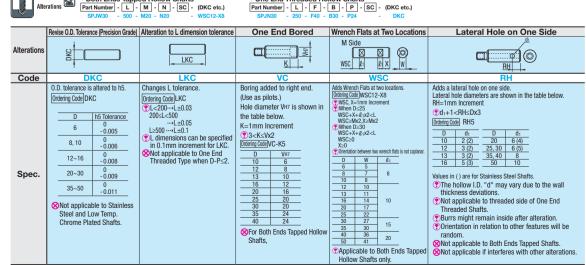
When D=P, specify F=B as B dimensions. However, L and F dimensions have manufacturing priority and B dimension of the product will be F -(Pitchx2).

Thread machining will not be applied when B=0 is specified.



Part Numbe	r		1.54.400	1404 455	1454.000	1004 055	Unit	Price	De							4500
Туре	D 6	Min. L ~ 50	L51~100	L101~150	L151~200	L201~300	L301~400	L401~5	UU L	501~600	L601~800) L80	1~1000	L1001~120	L1201	~1500 -
	8												-	-	1	
SPJW	10												-	-	-	-
SPWR	12								_					-	+ -	
SEWIN	16								_			_			+	
RSPJW	20	-													-	
1101 011	25	-													-	
RSPWR	30 35	-							_							
	40	-							_							
	50	-	-													
	8						-	-	\perp	-	-		-	-		
	10 12							-	_	-	-	_	-	-	-	
SSPJW	13								-	-	-	_	-	-	-	
SSPWR	16										-		-	-	-	-
SSPWN	20	-											-	-		
	25 30	-												-	-	
-	6										-		-	-	+ -	
	8												-	-	-	
	10 12												-	-	-	
	13													-		
PSPJW	16								-			_			-	
PSPWR	20	-													-	
FOFWI	25 30	-							_						-	-
	35	-							+			_			_	
	40	-														
	50	-	-													
	8								_		-		-	-	+ -	
SPJN	10												-	-	+ -	
SPNR	12								-					-	-	
DOD IN	13													-	-	
RSPJN Price on right	16 20								_			_				
+ Price in Table 2	25								+							
below	30															
RSPNR	35								\perp							
	40 6			-					-			_	_		+	
	8								+				-	-		
	10												-	-	-	-
DOD IN	12													-		-
PSPJN	13 16													-	+ :	
PSPNR	20								-			_			-	
	25														-	
	30 35															
	40															
	D	HE- I CO.	Additional Price Min. L ~ 50 L51~100 L101~150 L151~200 L201~300 L301~400 L401~500						D	Min I CO	1.04.400	Add	itional I	Price	004 400 1	104 500
(Table 1)	6	Min. L ~ 50	LD1~100 L101~	-100 L151~200	L201~300 L301~	400 L401~500	(Tab	le 2)	6	Min. L ~ 50	L51~100	L1U1~150	L151~200	L201~300 L	301~400 L	AU 1~500
Low Temp. Black Chrome Plating	8						Low Tem Chrome	Plating	8							
Additional Charge	10 12						Additiona		10 12							
Suitable for	13						Suita	- 1	13							
RSPJW	16						RSF	JN	16							
RSPWR	20 25						RSF		20 25							
	30							ŀ	30							
© Faul au Tama Dia	30 30 30 No Black Chrome Plated Shafts and Low Term Rlack Chrome Platin Additional Charne in Cable 1) and Cable 2) In the non-plated shaft light Price above															

Tor Low Temp. Black Chrome Plated Shafts, add Low Temp. Black Chrome Plating Additional Charge in (Table 1) and (Table 2) to the non-plated shaft Unit Price above.



The selecting multiple alteration additions, the distance between machined areas should be greater than 2mm. Exp. P.114 (Alterations may lower hardness. See Exp. P.112)