

Material

Hardness

(mm)

F(mm)

H(mm)

N(mm)

Q(mm)

S(mm)

P(mm)

U(mm)

Z(mm)

Add Wrench Flats at One

Location [SC](mm)

Surface Finish

Shaft Dia. D(mm)

Change to Fine Threads [MMC]

Thread (Fine) [QMS] in place of

Coarse Thread [M](mm)

Precision Linear Shaft with Configurable Shaft Ends (MISUMI)



Par	t Number FSSFJCB-D12-L493.5-F12-M5-B10-N5-SC30
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Tare Namber 1 6 61 6 6 6 6 12 E-76.6 1 12 Mil B16 No 6 666

Induction Hardened (56HRC~)

Equivalent

None

12

5

12

30

S' /			
Basic Shape	Straight	End Shape (Left)	Threaded

20220317112726

S 1			
nape	Straight	End Shape (Left)	Threaded

Basic Shape	Straight	End Shape (Left)	Threaded
End Shape (Right)	Tapped	Shaft End Perpendicularity	Perpendicularity (0.2)
Managal	[Stainless Steel] SUS440C(13Cr) Stainless Steel	Hank Tanada d	Induction Hardened

Heat Treated

Length L(mm)

place of M(mm)

place of N(mm)

B(mm)

(mm)

M(mm)

J(mm)

R(mm)

T(mm)

W(mm)

Shaft Fits Tolerance

Change to Fine Threads [MMS]

Thread (Super-Fine) [PMC] in

Thread (Fine) [PMS] in place of

Thread (Super-Fine) [QMC] in

Thread (Super-Fine) [PMC](mm)

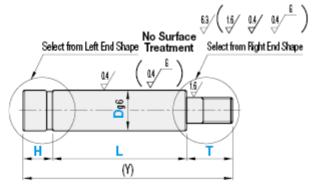
Thread (Coarse) [N](mm)

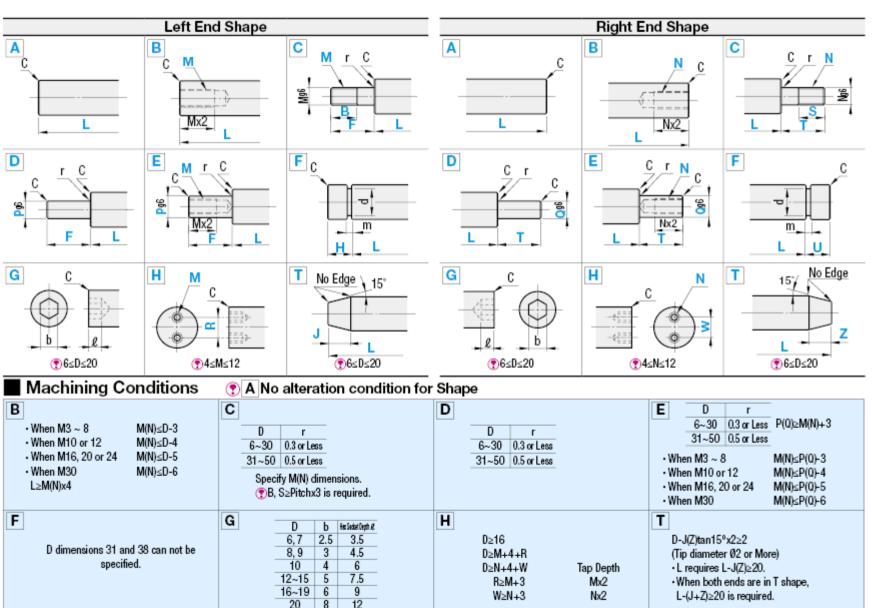
g6

10

5

493.5





When only one end requires alteration, select Shape A for the opposite end.
 G and H will not be symmetrical when applied to both ends of the shaft.

• When D=P or D=N is selected for shaft shape C, B(S) needs to be specified as F=B(T=S).
However, L, F, and T dimensions have manufacturing priority and B(S) dimension will be F(T)-(Pitch x2).



For details, please see Alteration Overview **See below**Alterations • Applicable to LKC, SC, WSC, PMC, PMS, QMC and QMS only.

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