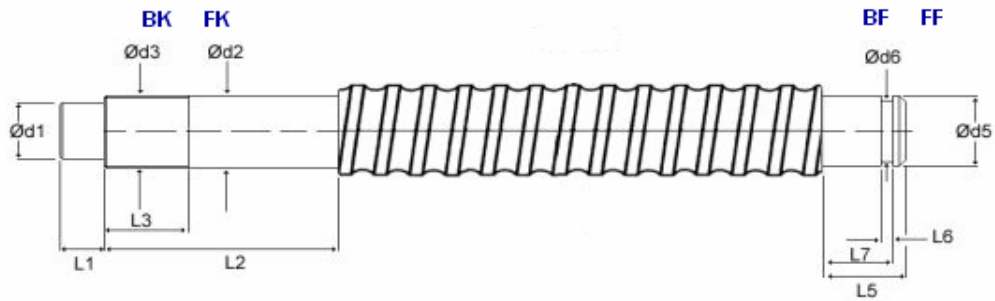




BK, FK, BF and FF

Typical End Machining



Spindle Ø	Part No	Fixed Ballscrew Support	d1 (h6)	d2 (g6)	L1	L2	d3	L3	Ballscrew Ø	Trapezoidal Ø
Spindle 6mm to 16mm	MACHIN1	BK06	4.5	6.0	8	32	M06x0.75	8	10 & 8	10
	MACHIN2	BK08 FK08	6.35	8.0	10	34	M08x1.0	10	12	12 & 14
	MACHIN3	BK10 FK10	8.0	10.0	15	39	M10x1.0	16	14 & 16	16
	MACHIN4	BK12 FK12	10.0	12.0	15	39	M12x1.0	16	16	18 & 20
Spindle 18mm to 25mm	MACHIN5	BK15 FK15	12.0	15.0	20	41	M15x1.0	16	20	22
	MACHIN6	BK17	15.0	17.0	27	53	M17x1.0	17	20 to 25	24
	MACHIN7	BK20	15.0	20.0	27	53	M20x1.0	17	25	28
	MACHIN8	FK20	17.0	20.0	27	57	M20x1.0	17	25	28
Spindle 28mm to 63mm	MACHIN9	BK25 FK25	20.0	25.0	36	65	M25x1.5	18	32	36
	MACHIN10	BK30 FK30	25.0	30.0	42	72	M30x1.5	18	40	40
	MACHIN11	BK35	30.0	35.0	58	83	M35x1.5	28	50	50

Spindle Ø	Part No	Floating Ballscrew Support	d5 (g6)	L5	d6 0 / - 0.1	L6 +0.1 / 0	L7 +0.1 / 0	Ballscrew Ø	Trapezoidal Ø
Spindle 6mm to 16mm	MACHIN12	BF06	6	9	5.7	0.8	6.8	8	10
	MACHIN13	BF06 FF06	6	9	5.7	0.8	6.8	10 & 12	12 & 14
	MACHIN14	BF10 FF10	8	11	7.6	0.9	7.9	12, 14 & 16	16
	MACHIN15	BF12 FF12	10	12	9.6	1.15	9.15	16	18 & 20
Spindle 18mm to 25mm	MACHIN16	BF15 FF15	15	12	14.3	1.15	10.15	20	22
	MACHIN17	BF17	17	16	16.2	1.15	13.15	20 to 25	24
	MACHIN18	BF20	20	16	19.0	1.35	13.35	25	28
	MACHIN19	FF20	20	18	19.0	1.35	15.35	25	28
Spindle 28mm to 63mm	MACHIN20	BF25 FF25	25	20	23.9	1.35	16.35	32	36
	MACHIN21	BF30 FF30	30	20	28.6	1.75	17.75	40	40
	MACHIN22	BF35	35	25	33.0	1.75	18.75	50	50

Oldham Couplings

Fixed Ballscrew Support	d1 (h6)	Coupling
BK06	4.5	SRJ-20C-RD-4.5 X _
BK08 FK08	6.35	SRJ-30C-RD-6.35 X _
BK10 FK10	8.0	SRJ-30C-RD-8 X _
BK12 FK12	10.0	SRJ-30C-RD-10 X _
BK15 FK15	12.0	SRJ-30C-RD-12 X _
BK17	15.0	SRJ-40C-RD-15 X _
BK20	15.0	SRJ-40C-RD-15 X _
FK20	17.0	SRJ-40C-RD-17 X _
BK25 FK25	20.0	SRJ-55C-RD-20 X _
BK30 FK30	25.0	SRJ-55C-RD-25 X _
BK35	30.0	SRJ-65C-RD-30 X _

X _ Stepper Motor Spindle