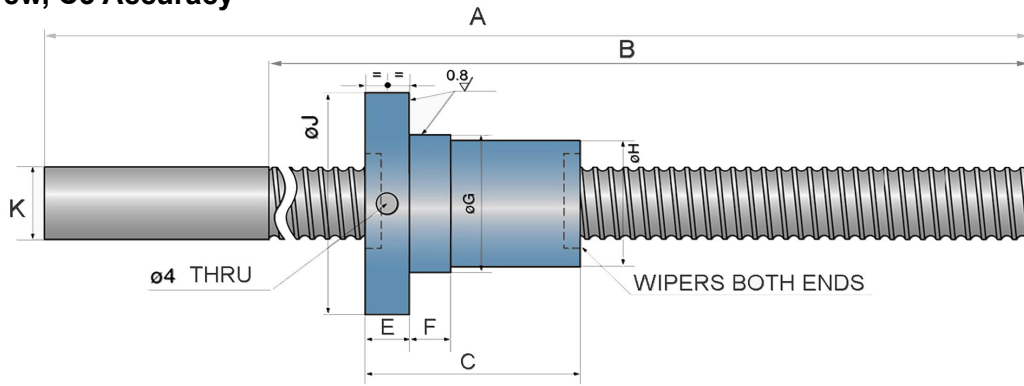


J-Series: JTi Imperial (Inch)

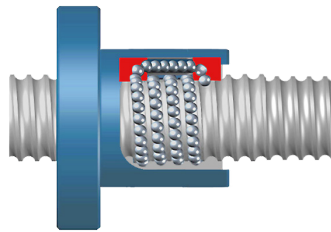
Ground Screw, C3 Accuracy

Shaft Diameters
Standard 16-57mm

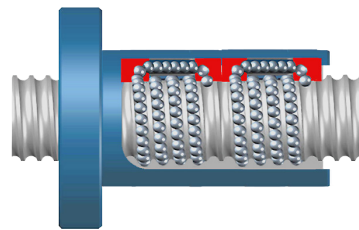


Nut Transfer System Options

Interchangeable Ball Nut for all Screw Accuracy Grades



Nut A: Single Nut Recirculating



Nut B: PitchShift

Inch Series converted to Metric Diameters

Shaft Diameter (mm)	Lead (mm)	Series	Accuracy Grade	Max OAL mm A	THREAD Max mm B	NUT STYLE	OAL NUT C	E	F	REGISTER DIAMETER G	H	FLANGE DIAM Ø J (Min)	SHAFT OD K	BALL DIAM Ø	# OF TURNS	PRE LOAD daN	PRE LOAD TORQUE daNcm	LOAD RATING		
																		DYN daN	STATIC daN	
16	5.08	JTi	3	700	600	A	40	10	10	27,993...27,980	28	0.2 0.3	54	15	3.0	3	42	0.3	840	1290
20	5.08	JTi	3	850	750	A	42	10	10	35,991...35,975	36	0.2 0.3	60	19	3.5	3	60	0.5	1200	1990
25	5.08	JTi	3	1350	1200	A	42	10	10	39,991...39,975	40	0.2 0.3	73	24	3.5	3	65	0.6	1310	2470
25	6.35	JTi	3	1350	1200	A	46	10	10	39,991...39,975	40	0.2 0.3	73	24	3.5	3	65	0.6	1310	2470
32	5.08	JTi	3	2000	1850	B	73	12	10	49,991...49,975	50	0.2 0.3	80	31	3.5	3+3	177	2.3	1770	4030
32	6.35	JTi	3	1350	1200	B	81	14	16	49,991...49,975	50	0.2 0.3	80	31	4.5	3+3	250	3.2	2500	5170
32	12.70	JTi	3	2200	2000	B	118	12	16	49,991...49,975	50	0.2 0.4	80	31	4.5	3+3	248	3.2	2480	5130
38	5.08	JTi	3	2000	1850	B	73	12	10	55,990...55,971	56	0.2 0.3	87	39	3.5	4+4	249	4	2490	6770
38	6.35	JTi	3	2000	1850	B	95	14	16	62,990...62,971	56	0.2 0.3	87	39	4.5	3+3	350	5.5	3500	8550
50	5.08	JTi	3	2650	2450	B	88	16	16	74,990...74,971	75	0.2 0.3	106	49	3.5	4+4	273	5.5	2730	8570
50	6.35	JTi	3	2650	2450	B	97	16	16	74,990...74,971	75	0.2 0.3	110	49	4.5	3+3	386	7.7	3860	10870
57	12.70	JTi	3	3200	3000	B	173	18	16	91,988...91,966	92	0.2 0.3	132	55	9.0	4+4	1032	23.5	10320	23620

Ordering Example

Series	Accuracy Grade	Screw Shaft Dia (mm) 2-digit #	Shaft Lead (mm) 2 or 3 digit #	Thread Direction R=Right-hand (Standard) L=Left-hand	Overall Screw Shaft Length (mm)	Thread Length (mm)	S=Shaft only N=Nut only A= Assembly (shaft and nut)	Nut Style (A, B, C, D, E, F)	"SPL" Special with Options (different from Catalog)
JTi	3	20	5.08	R	850	740	A	A	
①	②	③	④	⑤	⑥	⑦	⑧	⑨	⑩