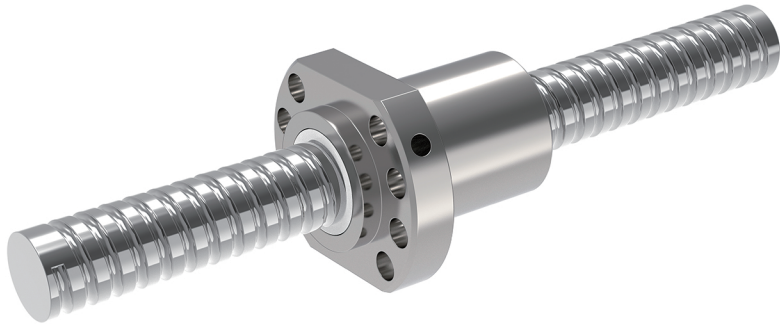
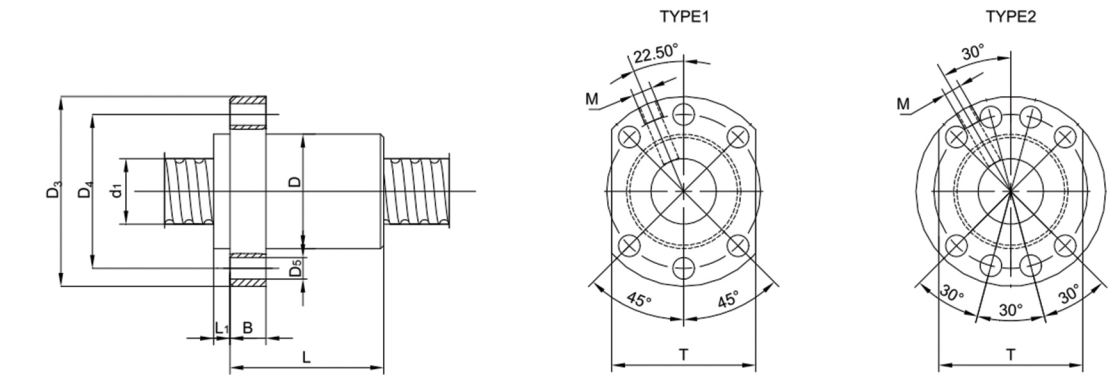


FDO型高速転造ボールねじ

FDO HIGH-SPEED ROLLED BALL SCREW



型式 Model Number	直径 Diameter (d0)	リード Lead (Ph0)	ねじ軸外径 Screw Diameter (d1)	ボール径 Ball Diameter (Dw)	ねじ軸底径 d2 Root Diameter of Screw Shaft	巻数 Cyclic Number (n)	基本定格荷重 N Basic Rated Load		剛性 Axial Stiffness (KcN/μm)
							動定格荷重 Dynamic Load (Ca kN)	静定格荷重 Static Load (CoakN)	
FDO-X-01205XL-[P] 2.8	12	5	12	2.5	R	2.8	6.5	12.9	186
FDO-X-01210XL-[P] 2.8	12	10	12	2.5	R	2.8	6.3	12.6	186
FDO-X-01605XL-[P] 3.8	16	5	15	2.778	R	3.8	10.9	24.6	294
FDO-X-01610XL-[P] 2.8	16	10	15	2.778	R	2.8	8.2	17.8	225
FDO-X-01616XL-[P] 1.8	16	16	15	2.778	R	1.8	5.4	11.1	137
FDO-X-01616XL-[P] 2.8	16	16	15	2.778	R	2.8	7.9	17.3	216
FDO-X-01620XL-[P] 1.8	16	20	15	2.778	R	1.8	5.4	11.5	137
FDO-X-02005XL-[P] 3.8	20	5	20	3.175	R	3.8	14.5	36.1	363
FDO-X-02010XL-[P] 3.8	20	10	20	3.175	R	3.8	14.9	37.6	392
FDO-X-02020XL-[P] 1.8	20	20	20	3.175	R	1.8	7.5	17.2	186
FDO-X-02020XL-[P] 2.8	20	20	20	3.175	R	2.8	11	26.8	284
FDO-X-02505XL-[P] 3.8	25	5	25	3.175	R	3.8	16.2	45.6	421
FDO-X-02510XL-[P] 3.8	25	10	25	3.175	R	3.8	16.1	45.4	441
FDO-X-02525XL-[P] 1.8	25	25	25	3.175	R	1.8	8.3	21.6	216
FDO-X-02525XL-[P] 2.8	25	25	25	3.175	R	2.8	12.1	33.5	333
FDO-X-03205XL-[P] 3.8	32	5	32	3.175	R	3.8	18	59.1	500
FDO-X-03210XL-[P] 3.8	32	10	31	3.969	R	3.8	24.1	71.1	539
FDO-X-03220XL-[P] 2.8	32	20	31	3.969	R	2.8	18.7	53.7	421
FDO-X-03232XL-[P] 1.8	32	32	31	3.969	R	1.8	12.3	33.6	265
FDO-X-03232XL-[P] 2.8	32	32	31	3.969	R	2.8	18	52.2	412
FDO-X-04005XL-[P] 3.8	40	5	40	3.175	R	3.8	19.8	74.4	588
FDO-X-04010XL-[P] 3.8	40	10	38	6.35	R	3.8	49.3	136.6	657
FDO-X-04020XL-[P] 2.8	40	20	38	6.35	R	2.8	38.8	105	529
FDO-X-04040XL-[P] 1.8	40	40	38	6.35	R	1.8	25.3	65.2	333
FDO-X-04040XL-[P] 2.8	40	40	38	6.35	R	2.8	37	101.3	510
FDO-X-05005XL-[P] 3.8	50	5	50	3.175	R	3.8	21.6	93.5	666
FDO-X-05010XL-[P] 3.8	50	10	48	6.35	R	3.8	55.3	174.9	774
FDO-X-05020XL-[P] 3.8	50	20	48	6.35	R	3.8	56.3	181.2	853
FDO-X-05050XL-[P] 1.8	50	50	48	6.35	R	1.8	28.9	85.7	412
FDO-X-05050XL-[P] 2.8	50	50	48	6.35	R	2.8	42.2	133.4	637



ナット寸法 Nut Dimensions										型式 Model Number
D1(g6)	D2 (-0.3~-0.1)	L2	D3	B	D4	D5	TYPE	T/T1	M	
24	40	5	10	30	32	1	30	4.5	油穴なし	FDO-X-01205XL-[P] 2.8
24	40	5	10	42	32		30	4.5	油穴なし	FDO-X-01210XL-[P] 2.8
28	48	5	10	31	38		40	5.5	M6	FDO-X-01605XL-[P] 3.8
28	48	5	10	42	38		40	5.5	M6	FDO-X-01610XL-[P] 2.8
28	48	5	10	43	38		40	5.5	M6	FDO-X-01616XL-[P] 1.8
28	48	5	10	59	38		40	5.5	M6	FDO-X-01616XL-[P] 2.8
28	48	5	10	50	38		40	5.5	M6	FDO-X-01620XL-[P] 1.8
36	58	7	10	33	47		44	6.6	M6	FDO-X-02005XL-[P] 3.8
36	58	7	10	52	47		44	6.6	M6	FDO-X-02010XL-[P] 3.8
36	58	7	10	52	47		44	6.6	M6	FDO-X-02020XL-[P] 1.8
36	58	7	10	72	47		44	6.6	M6	FDO-X-02020XL-[P] 2.8
40	62	7	10	33	51		48	6.6	M6	FDO-X-02505XL-[P] 3.8
40	62	7	12	52	51		48	6.6	M6	FDO-X-02510XL-[P] 3.8
40	62	7	12	60	51		48	6.6	M6	FDO-X-02525XL-[P] 1.8
40	62	7	12	85	51		48	6.6	M6	FDO-X-02525XL-[P] 2.8
50	80	9	12	35	65	2	62	9	M6	FDO-X-03205XL-[P] 3.8
50	80	9	12	53	65		62	9	M6	FDO-X-03210XL-[P] 3.8
50	80	9	12	72	65		62	9	M6	FDO-X-03220XL-[P] 2.8
50	80	9	12	78	65		62	9	M6	FDO-X-03232XL-[P] 1.8
50	80	9	12	110	65		62	9	M6	FDO-X-03232XL-[P] 2.8
63	93	9	14	39	78		70	9	M8	FDO-X-04005XL-[P] 3.8
63	93	9	14	57	78		70	9	M8	FDO-X-04010XL-[P] 3.8
63	93	9	14	78	78		70	9	M8	FDO-X-04020XL-[P] 2.8
63	93	9	14	96	78		70	9	M8	FDO-X-04040XL-[P] 1.8
63	93	9	14	136	78		70	9	M8	FDO-X-04040XL-[P] 2.8
75	110	10.5	15	42	93		85	11	M8	FDO-X-05005XL-[P] 3.8
75	110	10.5	18	57	93		85	11	M8	FDO-X-05010XL-[P] 3.8
75	110	10.5	18	98	93		85	11	M8	FDO-X-05020XL-[P] 3.8
75	110	10.5	18	117	93		85	11	M8	FDO-X-05050XL-[P] 1.8
75	110	10.5	18	167	93		85	11	M8	FDO-X-05050XL-[P] 2.8