



Ball Screw Assemblies

Accurate positioning/Leading technology
Management team managing circles/Market acumen

Ball Screw Assemblies Basic Nominal Diameter and Lead

Nominal diameter (mm)	Lead/mm																
		1	2	2.5	4	5	6	8	10	12	15	16	20	25	32	40	50
	4																
	5																
	6																
	8																
	10																
	12																
	14																
	16																
	20																
	25																
	32																
	40																
	50																
	63																
	80																

Note:Other non-Standard shaft diameters and leads can be customized

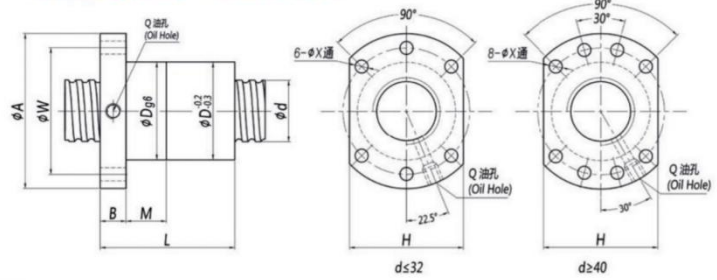
Ball Screw Assembly Ordering Code

Ball Screw Assembly	PFU	08	02	3	500	C5	G
Ball Nut Structure: F U -DIN specifications; F I-Flange I type C I -Sleeve Cylindrical Nut C G -Tread Nut S-Square Nut Y-Double Nuts							
Nominal Diameter(mm)							
Lead(mm)							
Number of ball track turns in the nut							
Overall Length							
Precision: C0、C3、C5、C7、C10							
G: Precision-Ground Ball Screw R: Stock Rolled Ball Screw							

TYPE : PFU



Stock Rolled Ball Screw



I:Lead; Da:Ball Dia; n:Number of Circuits

Ca:Basic dynamic Rating Load(N)

Coa:Basic Static Rating Load(N)

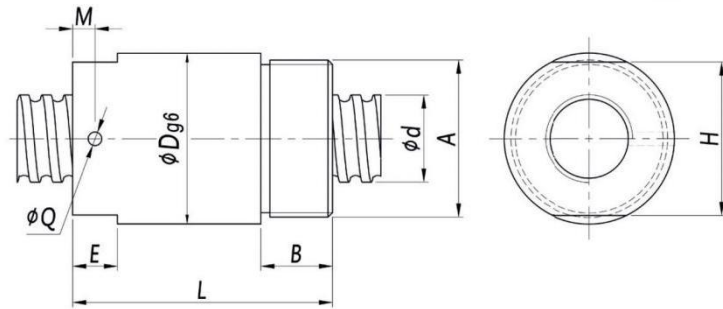
Unit:mm

Model	Dimensions												
	d	I	Da	n	Ca(N)	Coa(N)	D	A	B	L	W	H	X
PFU0401	4	1	0.8	3	420	570	10	20	3	12	15	14	2.9
PFU0501	5	1	0.8	3	500	700	10	20	3	12	15	14	2.9
PFU0502	5	2	1.2	3	660	1052	10	20	3	16	15	14	2.9
PFU0601	6	1	0.8	3	560	950	12	24	3.5	15	18	16	3.4
PFU0602	6	2	1.2	3	750	1200	12	24	3.5	16	18	16	3.4
PFU0606	6	6	1.2	1.6*2	1260	2130	14	27	4	17	21	16	3.4
PFU0610	6	10	1.2	1.2*2	950	1600	14	27	4	23	21	16	3.4
PFU0801	8	1	0.8	3	650	1300	14	27	4	16	21	18	3.4
PFU0802	8	2	1.2	3	1300	2300	14	27	4	16	21	18	3.4
PFU0802w	7.5	2	1.588	3	2180	2660	16	31	8	25	23	25	3.4
PFU0802.5	8	2.5	1.2	3	1345	2694	16	29	4	26	23	20	3.4
PFU0802.5w	7.5	2.5	1.588	3	2180	2660	16	31	8	25	23	25	3.4
PFU0804	8	4	1.5875	1.6*2	1714	2763	16	29	4	21.9	23	20	3.4
PFU0805	8	5	1.5875	3	1700	3458	18	31	4	28	25	20	3.4
PFU0808	8	8	1.5875	1.6*2	2200	3800	18	31	4	20	25	20	3.4
PFU0810	8	10	1.5875	1.6*2	2200	3800	18	31	4	25	25	20	3.4
PFU0812	8	12	1.5875	1.6*2	2200	4000	18	31	4	28	25	20	3.4
PFU1002	10	2	1.2	3	1455	3275	18	35	5	28	27	22	4.5
PFU1004	10	4	2	3	2310	5261	26	46	10	34	36	28	4.5
PFU1010	10	10	2	1.6*2	3300	5980	23	40	5	24	32	25	4.5
PFU1015	10	15	2	1.6*2	3300	5980	23	40	5	33	32	25	4.5
PFU1020	10	20	2	1.6*2	3300	5980	23	40	5	42	32	25	4.5
PFU1202	12	2	1.2	4	2100	4900	20	37	5	28	29	24	4.5
PFU1202w	11.5	2	1.588	3	2840	4440	20	40	8	30	32	30	4.5
PFU1204w	11.4	4	2	4	4750	7030	24	40	10	40	32	30	4.5
PFU1204	12	4	2.381	4	4400	9000	24	40	10	40	32	30	4.5
PFU1205w	11.4	5	2	4	4930	7440	24	40	10	40	32	35	4.5
PFU1205	12	5	2.5	3	4400	9000	22	37	8	39	29	24	4.5
PFU1210	12	10	2	1.7*2	4200	8900	24	41	6	30	33	26	4.5
PFU1210w	11.4	10	2	2	2630	3630	24	40	10	30	32	35	4.5

PFU1220	12	20	2.5	1.7*2	5600	12000	24	41	6	50	33	26	4.5
PFU1402	14	2	1.2	4	2200	5700	21	40	6	23	31	26	5.5
PFU1602	16	2	1.2	4	2300	6700	25	43	10	40	35	29	5.5
PFU1604	15.3	4	2.381	4	7190	11950	28	48	10	40	38	40	5.5
PFU1605	15	5	3	4	9170	13720	28	48	10	50	38	40	5.5
PFU1610	15	10	3	3	7350	10860	28	48	10	50	38	40	5.5
PFU1616	15	16	3	2	5000	7040	30	50	10	32	38	39	5.5
PFU2004	19.5	4	2.381	4	8240	15960	36	58	10	42	47	44	6.6
PFU2005	19	5	3	4	10920	18960	36	58	10	51	47	44	6.6
PFU2010	19.3	10	3.175	3	9080	14900	36	57	10	54	46	48	6.6
PFU2020	19.4	20	3.5	2	7110	10940	36	57	10	49	46	48	6.6
PFU2504	24.3	4	2.381	4	9090	19980	40	62	10	42	51	48	6.6
PFU2505	24	5	3	4	12240	24290	40	62	10	51	51	48	6.6
PFU2510	24.5	10	3.969	4	17430	31230	40	62	12	85	51	48	6.6
PFU2525	24.1	25	3.5	2	7900	13690	42	68	12	47	55	57	6.6
PFU3205	31.6	5	3.5	4	17080	37420	50	80	12	52	65	62	9
PFU3210	32	10	6.35	4	33900	57000	50	80	12	90	65	62	9
PFU3220	31	20	3.969	4	19390	39980	52	83	12	90	67	69	9
PFU3232	31	32	3.969	2	10580	20260	52	83	12	58	67	69	9
PFU4005	39.5	5	3.5	4	18890	47560	63	93	14	55	78	70	9
PFU4010	39.5	10	7.144	4	47420	89720	63	93	14	93	78	70	9
PFU4020	38	20	6	3	29330	56390	64	100	14	90	81	83	9
PFU4040	40	40	6.35	2	22040	40720	68	105	14	70	85	87	9
PFU5005	49	5	3.5	5	24940	73960	68	107	16	52	85	92	11
PFU5010	49.3	10	7.144	4	53250	113890	75	110	16	93	93	85	11
PFU5020	48.1	20	6.35	3	35960	77550	75	110	16	93	93	85	11
PFU5040	48	40	6.5	2	25050	50540	77	117	18	71	94	98	11
PFU6310	62.5	10	7.144	4	60560	149950	90	125	18	98	108	95	11
PFU6320	62.5	20	9.525	4	86590	191440	95	135	20	149	115	100	13
PFU8010	80	10	7.144	4	67160	192240	105	145	20	98	125	110	13
PFU8020	80	20	12.7	4	141940	321740	125	165	25	154	145	130	13

TYPE : PCG

Stock Rolled Ball Screw



I:Lead; Da:Ball Dia; n:Number of Circuits

Ca:Basic dynamic Rating Load(N)

Co:;Basic Static Rating Load(N)

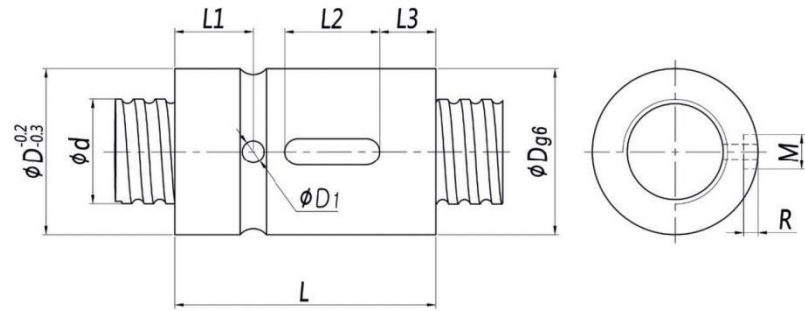
Unit:mm

Model	Dimensions									
	d	I	Da	n	Ca(N)	Coa(N)	D	L	B	A
PCG0401	4	1	0.8	3	420	420	10	15	5	M8x0.75
PCG0501	5	1	0.8	3	500	700	12	15	5	M10x1
PCG0502	5	2	1.2	3	660	1052	12	20	6	M10x1
PCG0601	6	1	0.8	3	560	950	12	20	6	M10x1
PCG0602	6	2	1.2	3	750	1200	12	20	6	M10x1
PCG0801	8	1	0.8	3	650	1300	12	22	8	M14x1
PCG0802	8	2	1.2	3	1300	2300	16	27	8	M14x1
PCG0802.5w	7.5	2.5	1.588	3	2180	2660	17.5	23.5	7.5	M15x1
PCG0802.5	8	2.5	1.2	3	1345	2694	16	29	8	M14x1
PCG0804	8	4	1.588	3	1714	3480	18	34	8	M16x1
PCG0805	8	5	1.588	3	1700	1700	18	34	8	M16x1
PCG1002	10	2	1.2	3	1455	3275	20	22	7.5	M18x1
PCG1004	10	4	2.0	3	2310	5261	26	34	10	M18x1
PCG1202	12	2	1.2	4	2100	4900	20	28	10	M18x1
PCG1202w	11.5	2	1.588	3	2840	4440	25	34	10	M20x1
PCG1204	12	4	2.381	3	4400	9000	25.5	34	10	M20x1
PCG1204w	11.4	4	2	3	3710	5270	25.5	34	10	M20x1
PCG1205	12	5	2.5	3	4400	9000	24	38	10	M20x1
PCG1205w	11.4	5	2	3	3850	5580	25.5	39	10	M20x1
PCG1210	11.4	10	2	2	2630	3630	25.5	32	10	M20x1
PCG1402	14	2	1.2	4	2200	5700	24	38	10	M20x1
PCG1604	15.3	4	2.381	3	5610	8960	29	32	8	M22x1.5
PCG1605	15	5	3	3	7160	10290	32.5	42	12	M26x1.5
PCG1610	15	10	3	3	7350	10860	32	50	12	M26x1.5
PCG1616	15	16	3	2	5000	7040	32	40	12	M26x1.5
PCG2004	19.5	4	2.381	3	6440	11970	38	43	15	M35x1.5
PCG2005	19	5	3	3	8520	14220	38	45	15	M35x1.5
PCG2010	19.35	10	3.175	3	9080	14900	45	62	17	M40x1.5
PCG2020	19.4	20	3.5	2	7110	10940	45	47	17	M40x1.5

PCG2504	24.3	4	2.381	4	9090	19980	43	55	19	M40x1.5
PCG2505	24	5	3	4	12240	24290	43	69	19	M40x1.5
PCG2510	24.5	10	3.969	3	13610	23420	43	84	19	M40x1.5
PCG2525	24.1	25	3.5	2	7900	13690	50	50	20	M45x1.5
PCG3205	31.6	5	3.5	4	17080	37420	55	63	23	M50x1.5
PCG3210	31.6	10	5.556	3	23430	40700	60	88	25	M55x1.5
PCG3220	31	20	3.969	4	19390	39980	62	95	25	M56x1.5
PCG3232	31	32	3.969	2	10580	20260	62	60	25	M56x1.5
PCG4005	39.58	5	3.5	5	22890	59450	65	55	27	M60x2
PCG4010	39.51	10	7.144	3	37030	67290	68	95	30	M65x2
PCG4020	38	20	6	3	29330	56390	75	95	30	M70x2
PCG4040	40	40	6.35	2	22040	40720	75	80	30	M70x2
PCG5005	49	5	3.5	5	24940	73960	75	65	30	M70x2
PCG5010	49.31	10	7.144	4	53250	113890	78	103	30	M72x2
PCG5020	48.15	20	6.35	3	35960	77550	85	105	30	M80x2
PCG5040	48	40	6.5	2	25050	50540	85	80	30	M80x2
PCG6310	62.55	10	7.144	4	60560	149950	90	118	30	M85x2
PCG6320	62.55	20	9.525	3	67610	143590	100	105	35	M95x2
PCG8010	80	10	7.144	4	67160	192240	120	120	35	M110x2
PCG8020	80	20	12.7	4	141940	321740	135	175	40	M130x2

TYPE : PCI

Stock Rolled Ball Screw



I:Lead; Da:Ball Dia; n:Number of Circuits

Ca:Basic dynamic Rating Load(N)

Coa:Basic Static Rating Load(N)

Unit:mm

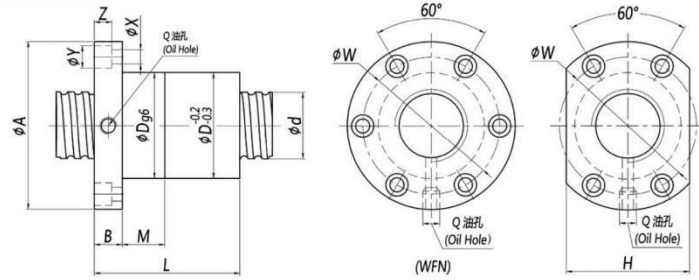
Model	Dimensions								
	d	I	Da	n	Ca(N)	Coa(N)	D	L	R
PCI0401	4	1	0.8	3	420	570	10	12	1.5
PCI0501	5	1	0.8	3	500	700	10	12	1.5
PCI0502	5	2	1.2	3	660	1052	10	16	1.5
PCI0601	6	1	0.8	3	560	950	12	15	1.5
PCI0602	6	2	1.2	3	750	1200	12	16	1.5
PCI0801	8	1	0.8	3	650	1300	14	16	1.6
PCI0802	8	2	1.2	3	1300	2300	14	16	1.6
PCI0802w	7.5	2	1.588	3	2180	2660	16	22	1.5
PCI0802.5w	7.5	2.5	1.588	3	2180	2660	16	17	1.5
PCI0802.5	8	2.5	1.2	3	1345	2694	16	26	1.6
PCI0805	8	5	1.5875	3	1700	3458	18	28	2.5
PCI1002	10	2	1.2	3	1455	3275	18	28	1.8
PCI1004	10	4	2.0	3	2310	5261	26	34	3
PCI1202	12	2	1.2	4	2100	4900	20	28	2.5
PCI1202w	11.5	2	1.588	3	2840	4440	20	25	1.5
PCI1204w	11.4	4	2	4	4750	7030	22	35	1.5
PCI1204	12	4	2.381	4	4400	9000	22	35	3
PCI1205	12	5	2.5	3	4400	9000	24	30	3
PCI1205w	11.4	5	2	4	4930	7440	22	35	1.5
PCI1210	11.4	10	2	2	2630	3630	22	25	1.5
PCI1402	14	2	1.2	4	2200	5700	21	26	2.5
PCI1604	15.3	4	2.381	4	7190	11950	30	40	1.5
PCI1605	15	5	3	4	9170	13720	30	45	3
PCI1610	15	10	3	3	7350	10860	30	45	3
PCI1616	15	16	3	2	5000	7040	30	32	3
PCI2004	19.5	4	2.381	4	8240	15960	34	40	1.5
PCI2005	19	5	3	4	10920	18960	34	45	3
PCI2010	19.35	10	3.175	3	9080	14900	36	52	3

PCI2020	19.4	20	3.5	2	7110	10940	37	41	3
PCI2504	24.3	4	2.381	4	9090	19980	40	40	1.5
PCI2505	24	5	3	4	12240	24290	40	45	3
PCI2510	24.5	10	3.969	4	17430	31230	46	85	3
PCI2525	24.1	25	3.5	2	7900	13690	42	47	3
PCI3205	31.6	5	3.5	4	17080	37420	46	45	3
PCI3210	31.6	10	5.556	4	30000	54260	54	85	3
PCI3220	31	20	3.969	4	19390	39980	55	70	3
PCI3232	31	32	3.969	2	10580	20260	50	58	3
PCI4005	39.58	5	3.5	4	18890	4756	56	45	3
PCI4010	39.51	10	7.144	4	47420	89720	62	85	3
PCI4020	38	20	6	3	29330	56390	65	90	3
PCI4040	40	40	6.35	2	22040	40720	68	70	3
PCI5005	49	5	3.5	5	2494	73960	68	60	3
PCI5010	49.31	10	7.144	4	53250	113890	72	85	3
PCI5020	48.15	20	6.35	3	35960	77550	78	91	3.5
PCI5040	48	40	6.5	2	25050	50540	76	71	3.5
PCI6310	62.55	10	7.144	4	60560	149950	85	85	3.5
PCI6320	62.55	20	9.525	4	86590	191440	95	96	3.5
PCI8010	80	10	7.144	4	67160	192240	105	85	4.5
PCI8020	80	20	12.7	4	141940	321740	125	155	4.5

TYPE : PFI



Stock Rolled Ball Screw



I:Lead; Da:Ball Dia; n:Number of Circuits

Ca:Basic dynamic Rating Load(N)

Coa:Basic Static Rating Load(N)

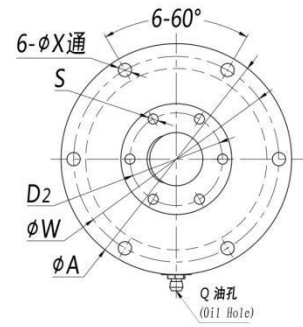
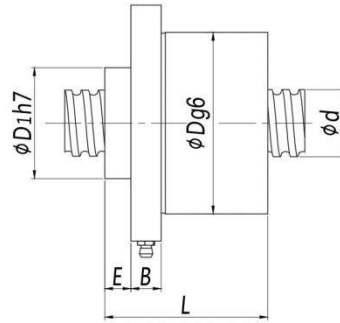
Unit:mm

Model	Dimensions										
	d	I	Da	n	Ca(N)	Coa(N)	D	A	B	L	W
PFI0802	7.5	2	1.588	3	2180	2660	16	32	8	25	23
PFI0802.5	7.5	2.5	1.588	3	2180	2660	16	32	8	25	23
PFI1003	9.5	3	1.588	3	2330	3130	20	38	8	28	28
PFI1202	11.5	2	1.588	3	2840	4440	20	44	8	30	32
PFI1204	11.4	4	2	4	4750	7030	22	44	10	40	32
PFI1205	11.4	5	2	4	4930	7440	22	44	10	40	32
PFI1210	11.4	10	2	2	2630	3630	22	44	10	30	32
PFI1604	15.3	4	2.381	4	7190	11950	30	49	10	45	39
PFI1605	15	5	3	4	9170	13720	30	49	10	50	39
PFI1610	15	10	3	3	7350	10860	34	58	10	57	45
PFI1616	15	16	3	2	5000	7040	30	49	10	40	39
PFI2004	19.5	4	2.381	4	8240	15960	34	57	11	46	45
PFI2005	19	5	3	4	10920	18960	34	57	11	51	45
PFI2010	19.35	10	3.175	3	9080	14900	36	60	11	54	46
PFI2020	19.4	20	3.5	2	7110	10940	36	60	11	40	46
PFI2504	24.3	4	2.381	4	9090	19980	40	63	11	46	51
PFI2505	24	5	3	4	12240	24290	40	63	11	51	51
PFI2510	24.5	10	3.969	4	17430	31230	46	72	12	85	58
PFI2525	24.1	25	3.5	2	7900	13690	42	70	12	47	55
PFI3205	31.6	5	3.5	4	17080	37420	46	72	12	52	58
PFI3210	32	10	6.35	4	33900	71700	54	88	15	90	70
PFI3220	31	20	3.969	4	19390	39980	52	87	15	90	67

PFI3232	31	32	3.969	2	10580	20260	52	87	15	58	67
PFI4005	39.58	5	3.5	4	18890	47560	56	90	15	55	72
PFI4010	39.51	10	7.144	4	47420	89720	62	104	18	93	82
PFI4020	38	20	6	3	29330	56390	64	106	18	90	81
PFI4040	40	40	6.35	2	22040	40720	68	110	18	70	85
PFI5005	49	5	3.5	5	24940	73960	68	110	18	52	85
PFI5010	49.31	10	7.144	4	53250	113890	72	114	18	93	92
PFI5020	48.15	20	6.35	3	35960	77550	77	119	18	93	94
PFI5040	48	40	6.5	2	25050	50540	77	119	18	71	94
PFI6310	62.55	10	7.144	4	60560	149950	85	131	22	98	107
PFI6320	62.55	20	9.525	4	86590	191440	95	146	22	149	116
PFI8010	80	10	7.144	4	67160	192240	105	150	22	98	127
PFI8020	80	20	12.7	4	141940	321740	125	170	22	160	145

TYPE : PCJ

Stock Rolled Ball Screw



I:Lead; Da:Ball Dia; n:Number of Circuits

Ca:Basic dynamic Rating Load(N)

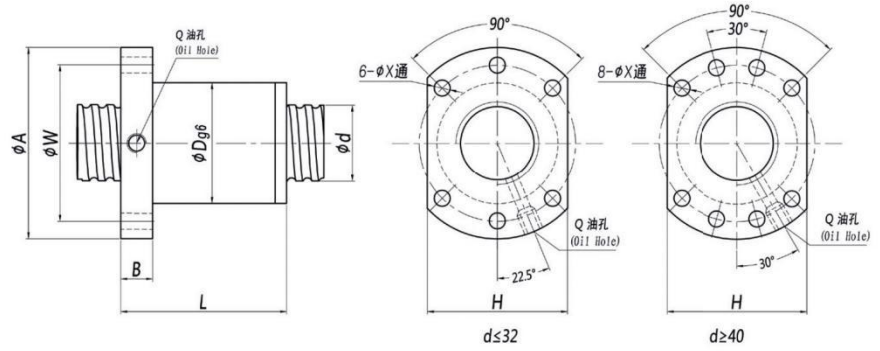
Coa:Basic Static Rating Load(N)

Unit:mm

Model	Dimensions						
	D	D1	L	B	N	Ca(N)	Coa(N)
PCJ1605	70	38	70	13	3	7160	10290
PCJ1610	80	45	68	13	3	7350	10860
PCJ2005	80	45	68	15	3	8520	14220
PCJ2010	88	45	71	14	3	9080	14900
PCJ2020	88	45	71	14	2	7110	10940
PCJ2505	93	55	81	15	3	9560	18220
PCJ2510	93	55	81	15	3	13610	23420
PCJ3205	106	65	85	20	3	17080	37420
PCJ3210	106	65	85	20	3	23430	40700
PCJ3220	106	65	90	20	4	19390	39980
PCJ3232	106	65	85	20	2	10580	20260
PCJ4010	118	75	90	20	3	37030	67290
PCJ4040	118	75	90	20	2	22040	40720
PCJ5005	130	80	101	20	4	19950	59160
PCJ5010	135	85	101	20	3	42600	91100
PCJ5020	135	85	101	20	3	35960	77550
PCJ5040	150	95	109	20	3	25050	50540
PCJ6310	165	110	116	25	3	48440	119960
PCJ6320	172	110	116	20	3	67610	143580
PCJ8010	190	125	140	25	3	53720	153790

TYPE : PFS

Stock Rolled Ball Screw



I:Lead; Da:Ball Dia; n:Number of Circuits

Ca:Basic dynamic Rating Load(N)

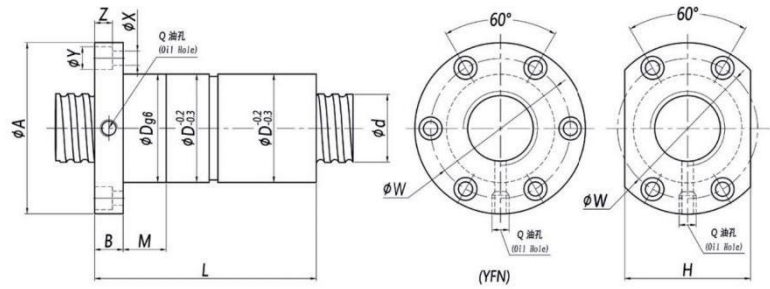
Coa:Basic Static Rating Load(N)

Unit:mm

Model	Dimensions										
	d	I	Da	n	D	A	B	L	H	Ca(N)	Coa(N)
PFS1620	15	20	2.778	1.8x1	28	48	10	57	40	4150	7680
PFS2020	20	20	3.175	1.8x1	36	58	10	57	44	5510	11080
PFS2525	24.1	25	3.5	1.8x1	40	62	12	70	48	8430	21900
PFS3232	31	32	3.969	1.8x1	50	80	13	90	62	12570	34260
PFS5050	48	50	6.35	1.8x1	75	110	18	125	85	21110	54910

TYPE : PYFI

Stock Rolled Ball Screw



I:Lead; Da:Ball Dia; n:Number of Circuits

Ca:Basic dynamic Rating Load(N)

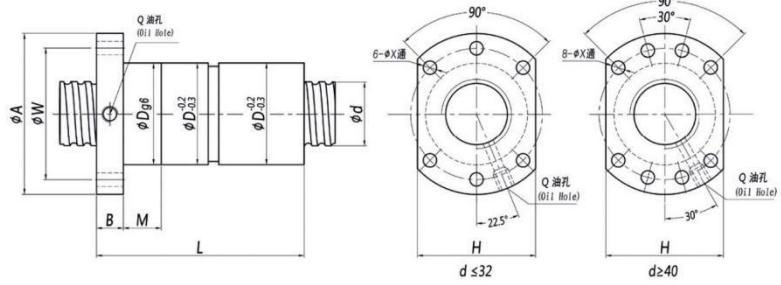
Coa:Basic Static Rating Load(N)

Unit:mm

Model	Dimensions								
	d	I	Da	D	A	L	n	Ca(N)	Coa(N)
PYFI1604	15.3	4	2.318	30	49	80	4	7190	11950
PYFI1605	15	5	3	30	49	100	4	9170	13720
PYFI2004	19.5	4	2.381	34	57	80	4	8240	15960
PYFI2005	19	5	3	34	57	101	4	10920	18960
PYFI2010	19.35	10	3.175	36	60	98	3	9080	14900
PYFI2504	24.3	4	2.381	40	63	80	4	9090	19980
PYFI2505	24	5	3	40	63	101	4	12240	24290
PYFI2510	24.5	10	3.969	46	72	145	4	17430	31230
PYFI3205	31.6	5	3.5	46	72	102	4	17080	37420
PYFI3210	32	10	6.35	54	88	162	4	33900	71700
PYFI3220	31	20	3.969	52	87	145	4	19390	39980
PYFI4005	39.58	5	3.5	56	90	105	4	18890	47560
PYFI4010	39.51	10	7.144	62	104	165	4	47420	89720
PYFI4020	38	20	6	64	106	195	3	29330	56390
PYFI5005	49	5	3.5	68	110	120	5	24940	73960
PYFI5010	49.31	10	7.144	72	114	171	4	53250	113890
PYFI5020	48.15	20	6.35	77	119	200	3	35960	77550
PYFI5040	48	40	6.5	77	119	156	2	25050	50540
PYFI6310	62.55	10	7.144	85	131	182	4	60560	149950
PYFI6320	62.55	20	9.525	95	146	290	4	86590	191440
PYFI8010	80	10	7.144	105	150	182	4	67160	192240
PYFI8020	80	20	12.7	125	170	295	4	141940	321740

TYPE : PYFU

Stock Rolled Ball Screw



I:Lead; Da:Ball Dia; n:Number of Circuits

Ca:Basic dynamic Rating Load(N)

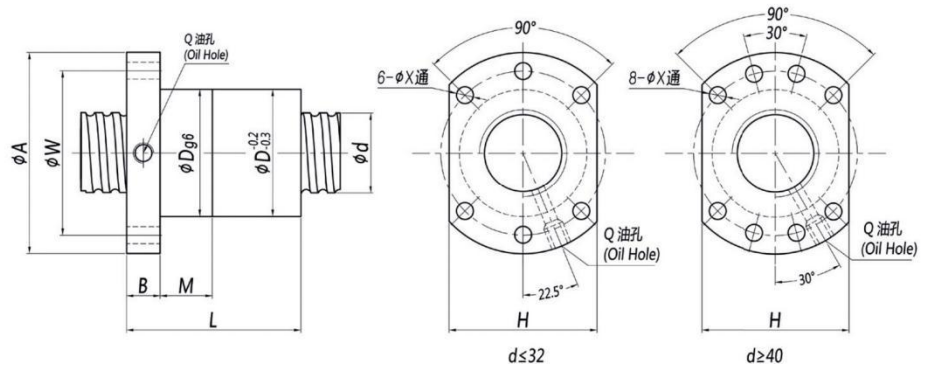
Coa:Basic Static Rating Load(N)

Unit:mm

Model	Dimensions									
	d	I	Da	D	A	L	H	n	Ca(N)	Coa(N)
PYFU1604	15.3	4	2.381	28	48	80	40	4	7190	11950
PYFU1605	15	5	3	28	48	100	40	4	9170	13720
PYFU2004	19.5	4	2.381	36	58	80	44	4	8240	15960
PYFU2005	19	5	3	36	58	101	44	4	10920	18960
PYFU2010	19.35	10	3.175	36	57	98	48	3	9080	14900
PYFU2504	24.3	4	2.381	40	62	80	48	4	9090	19980
PYFU2505	24	5	3	40	62	101	48	4	12240	24290
PYFU2510	24.5	10	3.969	40	62	145	48	3	13610	23420
PYFU3205	31.6	5	3.5	50	80	102	62	4	17080	37420
PYFU3210	32	10	6.35	50	80	162	62	4	33900	71700
PYFU3220	31	20	3.969	52	83	145	69	4	19390	39980
PYFU4005	39.58	5	3.5	63	93	105	70	4	18890	47560
PYFU4010	39.51	10	7.144	63	93	165	70	4	47420	89720
PYFU4020	38	20	6	64	100	195	83	3	29330	56390
PYFU5005	49	5	3.5	68	107	120	85	5	24940	73960
PYFU5010	49.31	10	7.144	75	110	171	85	4	53250	113890
PYFU5020	48.15	20	6.35	75	110	200	85	3	35960	77550
PYFU5040	48	40	6.5	77	117	156	98	2	25050	50540
PYFU6310	62.55	10	7.144	90	125	182	95	4	60560	149950
PYFU6320	62.55	20	9.525	95	135	290	100	4	86590	191440
PYFU8010	80	10	7.144	105	145	182	110	4	67160	192240
PYFU8020	80	20	12.7	125	165	295	130	4	141940	321740

TYPE : PFU

Stock Ground Ball Screw



I:Lead; Da:Ball Dia; n:Number of Circuits

Ca:Basic dynamic Rating Load(N)

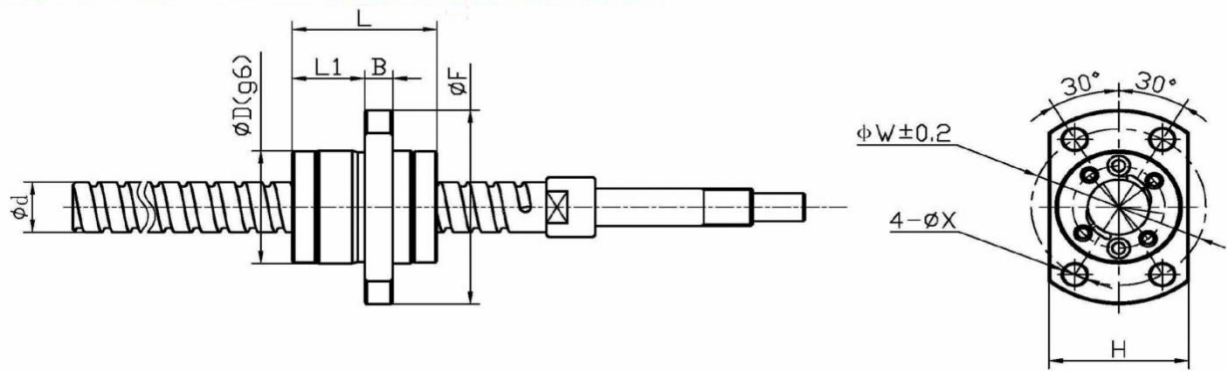
Coa:Basic Static Rating Load(N)

Unit:mm

Model	Dimensions											
	d	I	Da	D	A	B	L	X	H	n	Ca(N)	Coa(N)
PFU0401	4	1	0.8	10	20	3	12	2.9	14	3	420	570
PFU0501	5	1	0.8	10	20	3	12	2.9	14	3	500	700
PFU0502	5	2	1.2	10	20	3	16	3.4	14	3	660	1052
PFU0601	6	1	0.8	12	24	3.5	15	3.4	16	3	560	950
PFU0602	6	2	1.2	12	24	4	16	3.4	16	3	750	1200
PFU0801	8	1	0.8	14	27	4	16	3.4	18	3	650	1300
PFU0802	8	2	1.2	14	27	4	16	3.4	18	3	1300	2300
PFU0802.5	8	2.5	1.2	16	29	4	26	3.4	20	3	1345	2694
PFU0805	8	5	1.5875	18	31	4	28	3.4	22	3	1700	3458
PFU1002	10	2	1.2	18	35	5	28	4.5	22	3	1455	3275
PFU1004	10	4	2.0	26	46	10	34	4.5	28	3	2310	5261
PFU1202	12	1	1.2	20	37	5	28	4.5	24	4	2100	4900
PFU1204	12	4	2.381	24	40	10	40	4.5	30	4	4400	9000
PFU1205	12	5	2.5	24	37	8	39	4.5	24	3	4400	9000
PFU1402	14	2	1.2	21	40	6	23	5.5	26	4	2200	5700
PFU1602	16	2	1.2	25	43	10	40	5.5	29	4	2300	6700
PFU1605	16	5	3.175	28	48	10	50	5.5	40	4	10150	15390
PFU2005	20	5	3.175	36	58	10	51	6.6	44	4	11680	20120
PFU2010	20	10	3.175	36	58	10	53	6.6	44	3	9340	15800
PFU2505	25	5	3.175	40	62	10	51	6.6	48	4	13220	26060
PFU2510	25	10	4.762	42	64	12	67	6.6	50	3	17080	27830
PFU3205	32	5	3.175	50	80	12	52	9	62	4	14950	34390
PFU3210	31	10	3.969	50	80	12	70	9	62	4	19710	40590
PFU3210	32	10	6.35	53	83	12	70	9	65	3	27610	46170
PFU4010	40	10	6.35	63	93	14	85	9	70	4	40680	80500
PFU4020	38	20	6.35	65	95	14	90	9	72	3	30470	56240
PFU5010	50	10	6.35	75	110	16	93	11	85	4	46050	104250

TYPE : PFU

Stock Ground Ball Screw



I:Lead; Da:Ball Dia; n:Number of Circuits

Ca:Basic dynamic Rating Load(N)

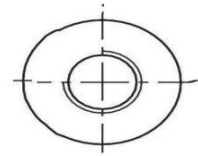
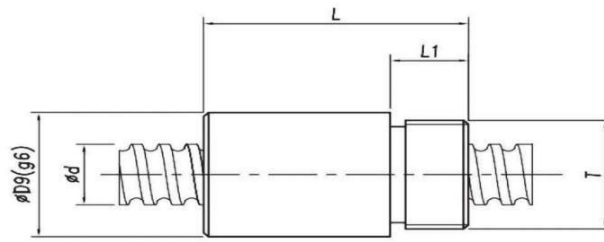
Coa:Basic Static Rating Load(N)

Unit:mm

Model	Dimensions												
	d	P	Da	D	F	B	L	W	H	X	n	Ca(N)	Coa(N)
PFU0606	6	6	1.2	14	17	4	17	21	16	3.4	1.6x2	1260	2130
PFU0610	6	10	1.2	14	27	4	23	21	16	3.4	1.2x2	950	1600
PFU0804	8	4	1.5875	16	29	4	21.9	23	20	3.4	1.6x2	1714	2763
PFU0808	8	8	1.5875	18	31	4	20	25	20	3.4	1.6x2	2200	3800
PFU0810	8	10	1.5875	18	31	4	25	25	20	3.4	1.6x2	2200	3800
PFU0812	8	12	1.5875	18	31	4	28	25	20	3.4	1.6x2	2200	4000
PFU1010	10	10	2	23	40	5	24	32	25	4.5	1.6x2	3300	5980
PFU1015	10	15	2	23	40	5	33	32	25	4.5	1.6x2	3300	5980
PFU1020	10	20	2	23	40	5	42	32	25	4.5	1.6x2	3300	5980
PFU1210	12	10	2	24	41	6	24	33	26	4.5	1.7x2	4200	8900
PFU1220	12	20	2.5	24	41	6	50	33	26	4.5	1.7x2	4500	9300

TYPE : PCG

Stock Ground Ball Screw



I:Lead; Da:Ball Dia; n:Number of Circuits

Ca:Basic dynamic Rating Load(N)

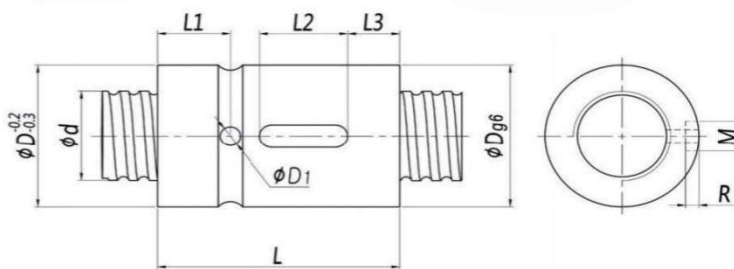
Coa:Basic Static Rating Load(N)

Unit:mm

Model	Dimensions									
	d	I	Da	D	L	L1	T	n	Ca(N)	Coa(N)
PCG0401	4	1	0.8	10	15	5	M8x0.75	3	420	570
PCG0501	5	1	0.8	12	15	5	M10x1	3	500	700
PCG0502	5	2	1.2	12	20	6	M10x1	3	660	1052
PCG0601	6	1	0.8	12	20	6	M10x1	3	560	950
PCG0602	6	2	1.2	12	20	6	M10x1	3	750	1200
PCG0801	8	1	0.8	16	22	8	M14x1	3	650	1300
PCG0802	8	2	1.2	16	27	8	M14x1	3	1300	2300
PCG0802.5	8	2.5	1.2	16	29	8	M14x1	3	1345	2694
PCG0804	8	4	1.588	18	34	8	M16x1	3	1714	3480
PCG0805	8	5	1.588	18	34	8	M16x1	3	1700	3458
PCG1002	10	2	1.2	20	22	7.5	M18x1	3	1455	3275
PCG1004	10	4	2.0	26	34	10	M18x1	3	2310	5261
PCG1202	12	2	1.2	20	28	10	M18x1	4	2100	4900
PCG1204	12	4	2.381	24	40	10	M20x1	4	4400	9000
PCG1205	12	5	2.5	24	38	10	M20x1	3	4400	9000
PCG1402	14	2	1.2	24	38	10	M20x1	4	2200	5700

TYPE : PCI

Stock Ground Ball Screw



I:Lead; Da:Ball Dia; n:Number of Circuits

Ca:Basic dynamic Rating Load(N)

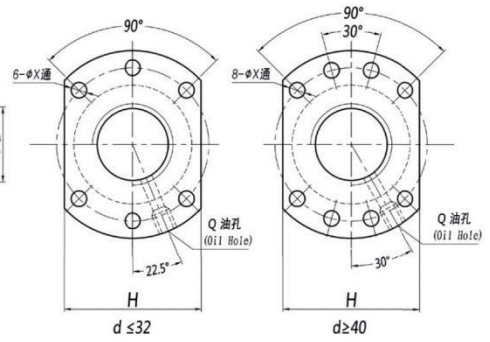
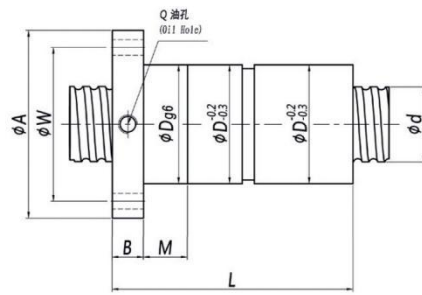
Coa:Basic Static Rating Load(N)

Unit:mm

Model	Dimensions							
	d	I	Da	L	D	n	Ca(N)	Coa(N)
PCI0401	4	1	0.8	12	10	3	420	570
PCI0501	5	1	0.8	12	10	3	500	700
PCI0502	5	2	1.2	16	10	3	660	1052
PCI0601	6	1	0.8	15	12	3	560	950
PCI0602	6	2	1.2	16	12	3	750	1200
PCI0801	8	1	0.8	16	14	3	650	1300
PCI0802	8	2	1.2	16	14	3	1300	2300
PCI0802.5	8	2.5	1.2	26	16	3	1345	2694
PCI0805	8	5	1.5875	28	18	3	1700	3458
PCI1002	10	2	1.2	28	18	3	1455	3275
PCI1004	10	4	2.0	34	26	3	2310	5261
PCI1202	12	2	1.2	28	20	4	2100	4900
PCI1204	12	4	2.381	40	24	4	4400	9000
PCI1205	12	5	2.5	30	24	3	4400	9000
PCI1402	14	2	1.2	23	21	4	2200	5700

TYPE : PYFU

Stock Ground Ball Screw



I:Lead; Da:Ball Dia; n:Number of Circuits

Ca:Basic dynamic Rating Load(N)

Coa:Basic Static Rating Load(N)

Unit:mm

Model	Dimensions											
	d	I	Da	D	A	B	M	L	H	n	Ca(N)	Coa(N)
PYFU1605	16	5	3.175	28	48	10	12	100	40	4	10150	15390
PYFU2005	20	5	3.175	36	58	10	12	101	44	4	11680	20120
PYFU2010	20	10	3.175	36	58	10	12	117	44	3	9340	15800
PYFU2505	25	5	3.175	40	62	10	12	101	48	4	13220	26060
PYFU2510	25	10	4.762	42	64	12	15	145	50	3	17080	27830
PYFU3205	32	5	3.175	50	80	12	15	102	62	4	14950	34390
PYFU3210	32	10	3.969	50	80	12	15	162	62	4	19710	40590
PYFU3210	32	10	6.35	53	83	12	15	162	65	3	27610	46170
PYFU4010	40	10	6.35	63	93	14	20	165	70	4	40680	80500
PYFU4020	40	20	6.35	65	95	14	20	200	72	3	30470	56240
PYFU5010	50	10	6.35	75	110	16	25	171	85	4	46050	104250



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