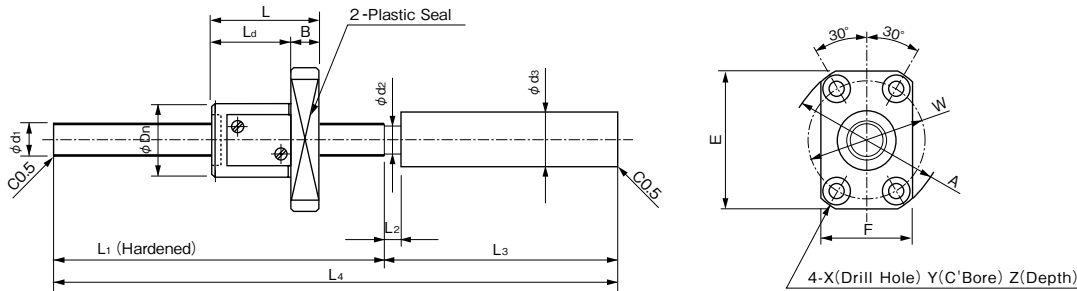
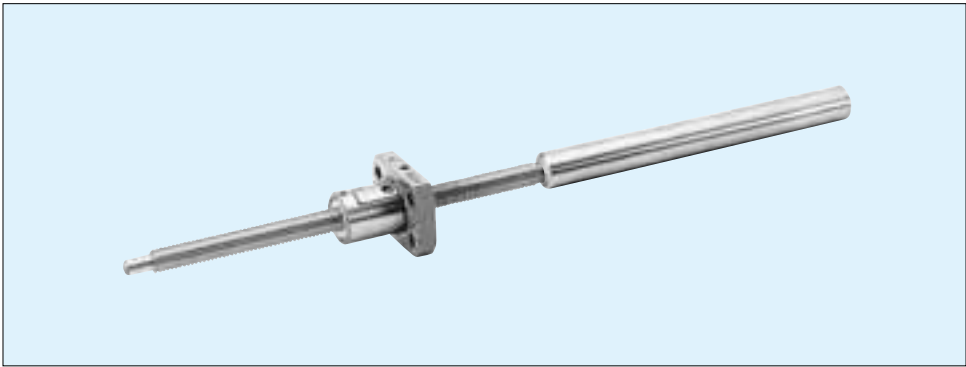


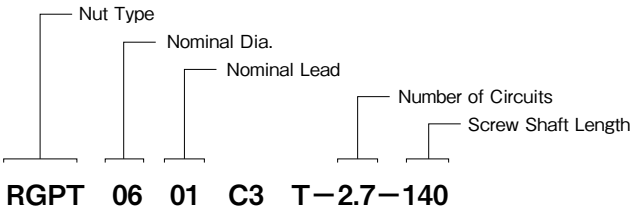
Miniature Precision Ground Ball Screws (Unfinished Shaft Ends) RGPT Series



Identification number	Shaft Dia. d ₁	Nominal Lead	Stroke	Shaft Dimensions							
				L ₁	L ₂	L ₃	L ₄	d ₂	d ₃	D _n	A
RGPT0401C3T-2.7	4	1	30	60	4	40	100	4	10	11	21
			80	110			150				
RGPT0601C3T-2.7-190	6	1	50	90	3	50	140	5.2	10	13	29
			100	140			190				
			150	190			240				
RGPT0602C3T-2.7-200	6	2	50	100	3	50	150	4.5	10	18	34
			100	150			200				
			150	200			250				
RGPT0801C3T-2.7-220	8	1	50	90	3	60	150	7.2	10	16	32
			120	160			220				
			200	240			300				
RGPT0802C3T-2.7-230	8	2	50	100	3	60	160	6.5	10	20	40
			120	170			230				
			200	250			310				
RGPT0805C3T-2.7-240	8	5	60	120	5	60	180	6.1	10	24	44
			120	180			240				
			180	240			300				

No wiper seal is provided for RGPT0401.

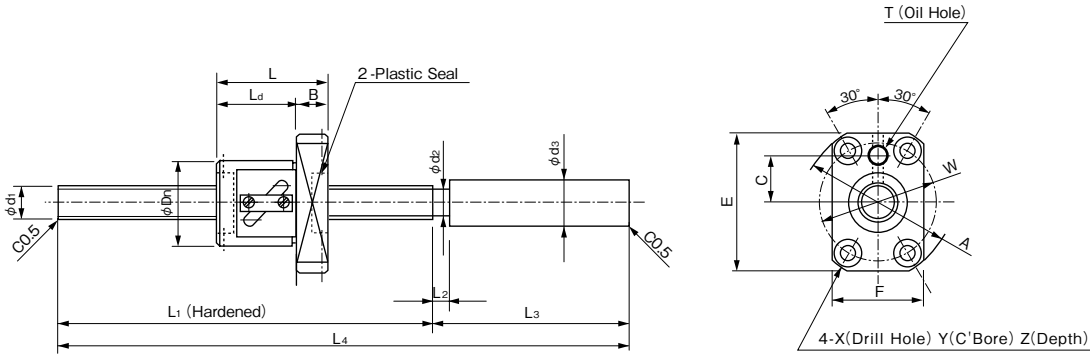
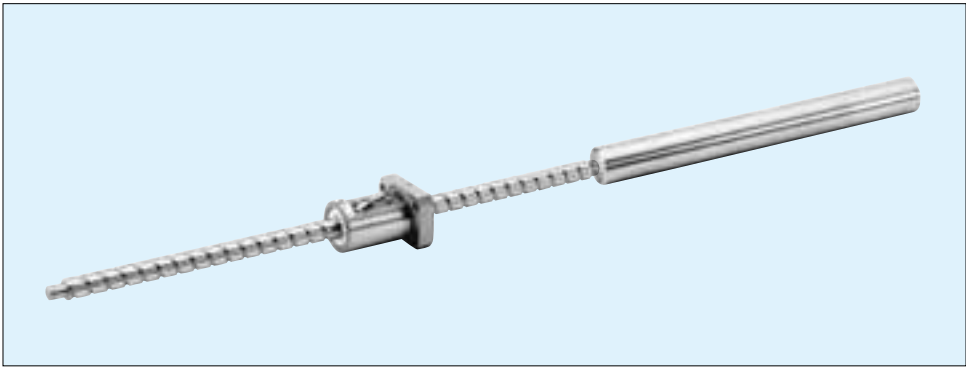
Code Name



Unit : mm

Nut Dimensions									Root Dia.	Ball Circle Diameter	Number of Circuits	Basic Load Rating (N)	
L	L _d	B	E	F	W	X	Y	Z				C _a	C _{0a}
19	15	4	—	14	16	2.9	—	—	3.15	4.15	2.7	470	780
20	15	5	26	19	21	3.4	6.5	3	5.3	6.15	2.7	630	1130
24	19	5	31	22	26	3.4	6.5	3	4.6	6.3	2.7	1350	2350
20	15	5	29	21	24	3.4	6.5	3	7.3	8.15	2.7	750	1520
25	19	6	36	25	30	4.5	8	4.4	6.6	8.3	2.7	1690	3085
37	29	8	40	27	34	4.5	8	4.4	6.2	8.3	2.5	2290	3575

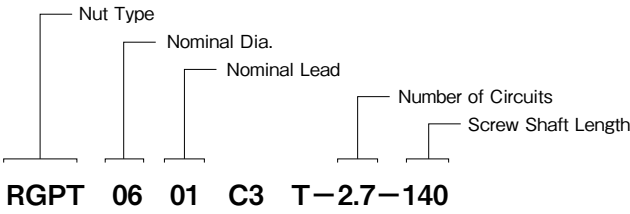
Miniature Precision Ground Ball Screws (Unfinished Shaft Ends) RGPT Series



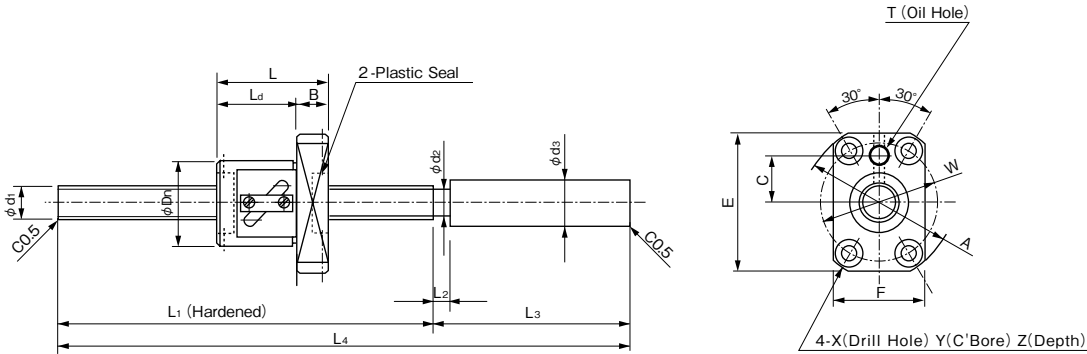
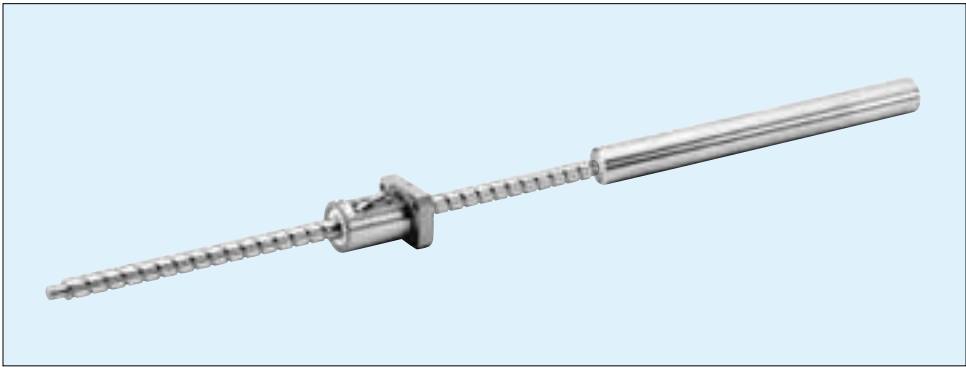
Identification Number	Shaft Dia. d ₁	Nominal Lead	Stroke	Shaft Dimensions								
				L ₁	L ₂	L ₃	L ₄	d ₂	d ₃	D _n	A	L
RGPT0808C3T-1.5-260	8	8	60	130	8	70	200	6.1	10	24	44	36
-200			120	190								
-320			180	250								
RGPT1002C3T-2.7-320	10	2	100	140	5	80	220	8.5	14	23	43	29
-220			200	240								
-420			300	340								
RGPT1004C3T-2.5-380	10	4	100	150	5	80	230	8.1	14	26	46	34
-230			250	330								
-530			400	450								
RGPT1005C3T-2.5-390	10	5	100	160	5	80	240	8.1	14	26	46	40
-240			250	310								
-540			400	460								
RGPT1010C3T-1.5-440	10	10	100	160	7	80	240	8.1	14	26	46	40
-240			300	360								
-640			500	560								

Nut Dimensions										Root Dia.	Ball Circle Diameter	Number of Circuits	Basic Load Rating (N)	
L _d	B	E	F	W	C	T	X	Y	Z				C _a	C _{0a}
28	8	40	27	34	—	—	4.5	8	4.4	6.2	8.3	1.5	1450	2155
19	10	39	27	33	12	M6	4.5	8	4.4	8.6	10.3	2.7	1980	3820
24	10	42	28	36	14	M6	4.5	8	4.4	8.2	10.3	2.5	2730	4410
30	10	42	28	36	14	M6	4.5	8	4.4	8.2	10.3	2.5	2730	4410
30	10	42	28	36	14	M6	4.5	8	4.4	8.2	10.3	1.5	1720	2745

Code Name



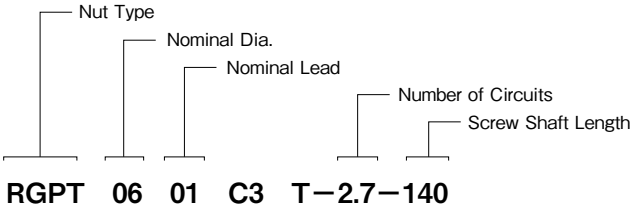
Miniature Precision Ground Ball Screws (Unfinished Shaft Ends) RGPT Series



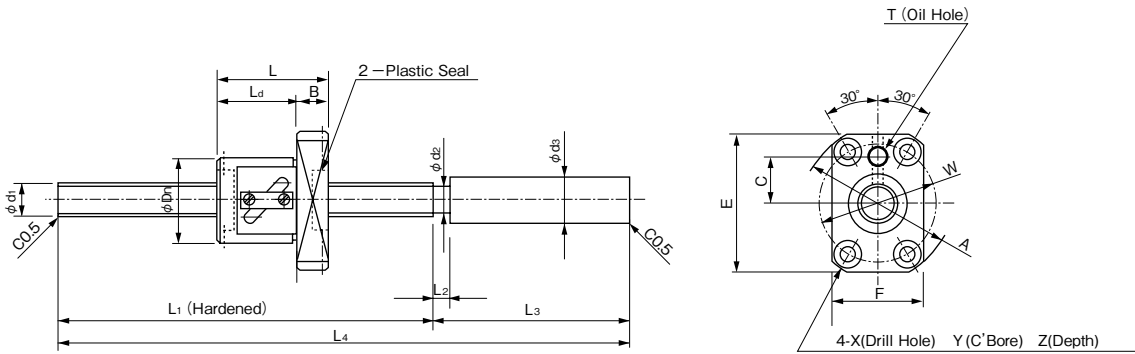
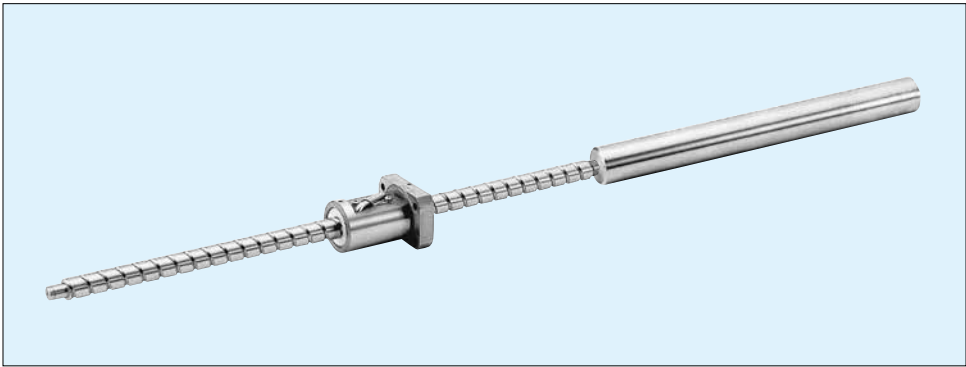
Identification Number	Shaft Dia. d ₁	Nominal Lead	Stroke	Shaft Dimensions								
				L ₁	L ₂	L ₃	L ₄	d ₂	d ₃	D _n	A	L
RGPT1202C3T-2.7-370	12	2	100	140	5	80	220	10.5	14	25	45	29
			250	290			370					
			400	440			520					
RGPT1204C3T-2.5-390	12	4	100	160	5	80	240	9.7	14	30	50	36
			250	310			390					
			400	460			540					
RGPT1205C3T-2.5-440	12	5	100	160	5	80	240	9.7	14	30	50	40
			300	360			440					
			500	560			640					
RGPT1210C3T-2.5-460	12	10	100	180	7	80	260	9.9	14	30	50	50
			300	380			460					
			500	580			660					
RGPT1220C3T-1.5-570	12	20	200	290	10	80	370	9.9	14	30	50	62
			400	490			570					
			600	690			770					
RGPT1402C3T-2.7-480	14	2	200	250	5	80	330	12	15	26	49	30
			350	400			480					
			500	550			630					

Nut Dimensions										Root Dia.	Ball Circle Diameter	Number of Circuits	Basic Load Rating (N)	
L _d	B	E	F	W	C	T	X	Y	Z				C _a	C _{0a}
19	10	41	28	35	13	M6	4.5	8	4.4	10.6	12.3	2.7	2240	4555
26	10	45	32	40	15	M6	4.5	8	4.4	9.8	12.3	2.5	3770	6320
30	10	45	32	40	15	M6	4.5	8	4.4	9.8	12.3	2.5	3770	6320
40	10	45	32	40	15	M6	4.5	8	4.4	10	12.5	2.5	3820	6480
50	12	45	32	40	15	M6	4.5	8	4.4	10	12.5	1.5	2410	3920
19	11	44	30	37	14	M6	5.5	9.5	5.4	12.6	14.3	2.7	2470	5290

Code Name



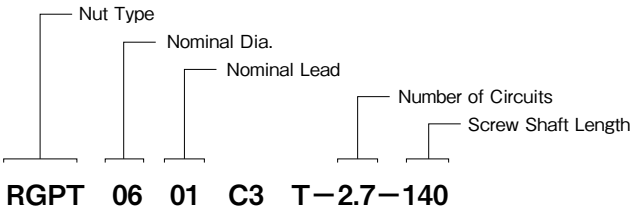
Miniature Precision Ground Ball Screws (Unfinished Shaft Ends) RGPT Series



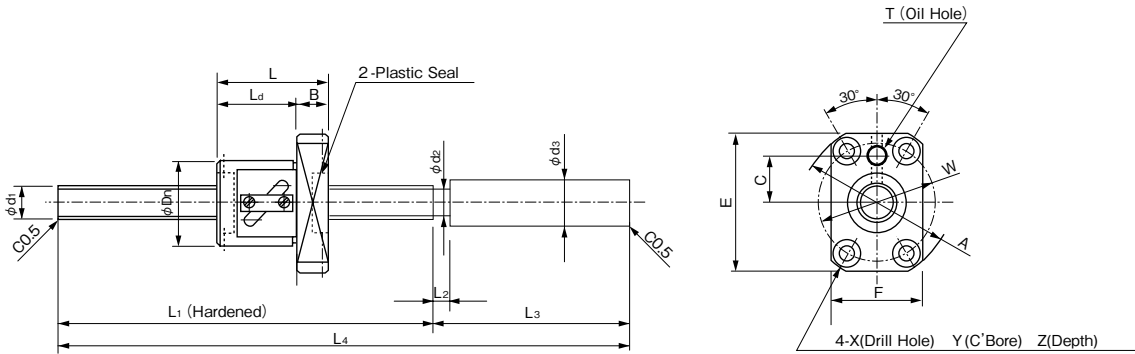
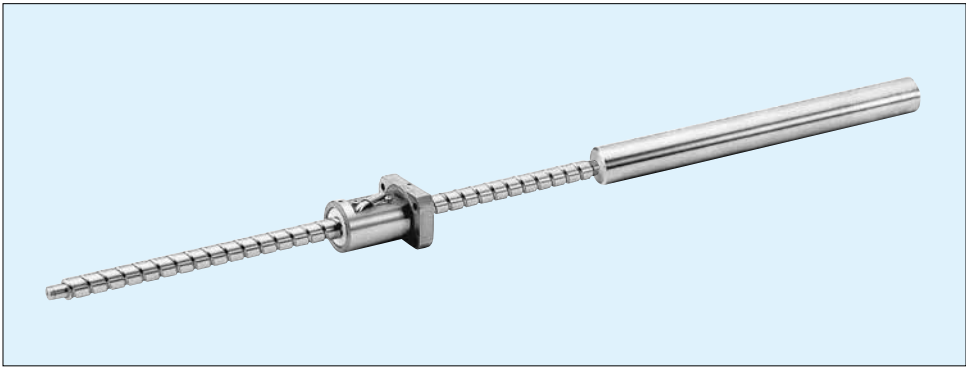
Identification Number	Shaft Dia. d ₁	Nominal Lead	Stroke	Shaft Dimensions								
				L ₁	L ₂	L ₃	L ₄	d ₂	d ₃	D _n	A	L
RGPT1405C3T-2.5	14	5	200	260	5	100	360	11.1	15	34	57	41
			350	410								
			500	560								
RGPT1504C3T-2.5	15	4	300	370	5	130	500	12.6	15	32	56	37
			600	670								
			1000	1070								
RGPT1505C3T-2.5	15	5	300	380	5	130	510	12	15	34	57	41
			600	680								
			1000	1080								
RGPT1510C3T-2.5	15	10	300	390	5	130	520	12	15	34	57	51
			600	690								
			1000	1090								
RGPT1515C3T-2.5	15	15	300	410	5	130	540	12	15	34	57	54
			600	710								
			1000	1110								
RGPT1520C3T-1.5	15	20	300	420	5	130	550	12	15	34	57	62
			600	720								
			1000	1120								

Nut Dimensions										Root Dia.	Ball Circle Diameter	Number of Circuits	Basic Load Rating (N)	
L _d	B	E	F	W	C	T	X	Y	Z				C _a	C _{0a}
30	11	50	34	45	17	M6	5.5	9.5	5.4	11.2	14.5	2.5	6270	11660
27	10	48	32	43	16	M6	5.5	9.5	5.4	12.8	15.3	2.5	4430	7840
30	11	50	34	45	17	M6	5.5	9.5	5.4	12.2	15.5	2.5	6610	12545
40	11	50	34	45	17	M6	5.5	9.5	5.4	12.2	15.5	2.5	6610	12545
42	12	50	34	45	17	M6	5.5	9.5	5.4	12.4	15.75	1.5	4230	7840
50	12	50	34	45	17	M6	5.5	9.5	5.4	12.4	15.75	1.5	4230	7840

Code Name



Miniature Precision Ground Ball Screws (Unfinished Shaft Ends) RGPT Series



Identification Number	Shaft Dia. d ₁	Nominal Lead	Stroke	Shaft Dimensions								
				L ₁	L ₂	L ₃	L ₄	d ₂	d ₃	Dn	A	L
RGPT1602C3T-2.7	16	2	200	250	5	130	380	12	16	30	53	30
			350	400			530					
			500	550			680					
RGPT2005C3T-2.5	20	5	400	480	5	150	630	17	20	44	67	41
			800	880			1030					
			1200	1280			1430					
RGPT2010C3T-2.5	20	10	400	500	10	150	650	17	20	46	74	54
			800	900			1050					
			1200	1300			1450					
RGPT2020C3T-1.5	20	20	400	550	10	150	700	16.5	20	46	74	70
			800	950			1100					
			1200	1350			1500					

Nut Dimensions										Root Dia.	Ball Circle Diamete	Number of Circuits	Basic Load Rating (N)	
L _d	B	E	F	W	C	T	X	Y	Z				C _a	C _{0a}
19	11	48	32	41	16	M6	5.5	9.5	5.4	14.6	16.3	2.7	2690	6030
30	11	60	44	55	22	M6	5.5	9.5	5.4	17.2	20.5	2.5	8150	17150
41	13	66	46	59	22	M6	6.6	11	6.5	16.8	21	2.5	8150	17150
55	15	66	46	59	24	M6	6.6	11	6.5	16.8	21	1.5	6710	12640

●Code Name

