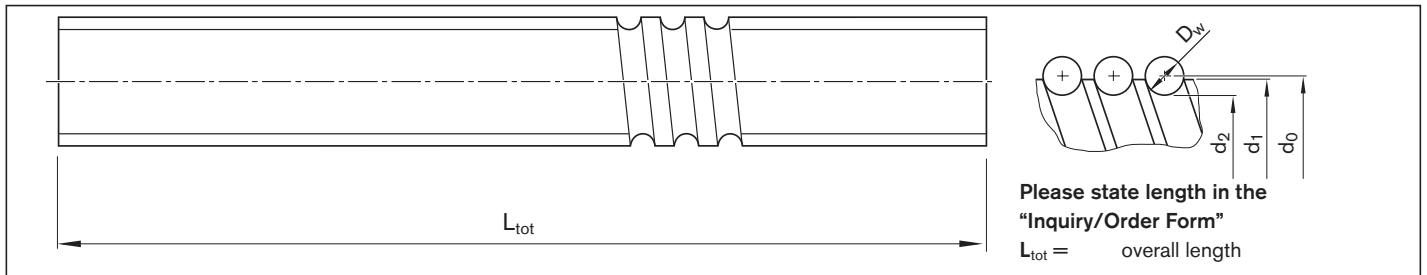


Precision screw



Size d ₀ x P x D _w	Part number Tolerance grade			(mm)		Moment of inertia J _s (kg · cm ² /m)	Maximum length (mm)		Mass (kg/m)
	T5	T7	T9	d ₁	d ₂		Standard	on request	
6 ¹⁾ x 1R x 0.8	–	–	–	6.0	5.3	0.02	–	–	0.19
6 ¹⁾ x 2R x 0.8	–	–	–	6.0	5.3	0.02	–	–	0.19
8 ¹⁾ x 1R x 0.8	–	–	–	8.0	7.3	0.04	–	–	0.36
8 ¹⁾ x 2R x 1.2	–	–	–	8.0	7.0	0.04	–	–	0.36
8 x 2.5R x 1.588	R1531 235 00	R1531 237 00	R1531 239 00	7.5	6.3	0.04	1 500	2 500	0.30
8 x 5R x 1.588	R1531 265 00	R1531 267 00	R1531 269 00	7.5	6.3	0.04	1 500	2 500	0.30
12 ¹⁾ x 2R x 1.2	–	–	–	11.7	10.7	0.13	–	–	0.79
12 x 5R x 2	R1531 465 10	R1531 467 10	R1531 469 10	11.4	9.9	0.11	1 500	2 500	0.75
12 x 10R x 2	R1531 495 00	R1531 497 00	R1531 499 00	11.4	9.9	0.11	–	–	0.74
16 x 5L x 3	R1551 015 00	R1551 017 00	R1551 019 00	15.0	12.9	0.31	1 500	3 500	1.24
16 x 5R x 3	R1511 015 00	R1511 017 00	R1511 019 00	15.0	12.9	0.31	–	–	1.24
16 x 10R x 3	R1511 045 00	R1511 047 00	R1511 049 00	15.0	12.9	0.31	–	–	1.23
16 x 16R x 3	R1511 065 10	R1511 067 10	R1511 069 10	15.0	12.9	0.34	–	–	1.29
20 x 5R x 3	R1511 115 00	R1511 117 00	R1511 119 00	19.0	16.9	0.84	1 500	3 500	2.03
20 x 5L x 3	R1551 115 00	R1551 117 00	R1551 119 00	19.0	16.9	0.84	–	–	2.03
20 x 10R x 3	R1511 145 00	R1511 147 00	R1511 149 00	19.0	16.9	0.84	–	–	2.03
20 x 20R x 3.5	R1511 175 10	R1511 177 10	R1511 179 10	19.0	16.7	0.81	–	–	1.99
20 ¹⁾ x 40R x 3.5	–	–	–	19.0	16.4	0.86	–	–	2.06
25 x 5R x 3	R1511 215 00	R1511 217 00	R1511 219 00	24.0	21.9	2.22	2 500	5 500	3.31
25 x 5L x 3	R1551 215 00	R1551 217 00	R1551 219 00	24.0	21.9	2.22	–	–	3.31
25 x 10R x 3	R1511 245 00	R1511 247 00	R1511 249 00	24.0	21.9	2.39	–	–	3.43
25 x 25R x 3.5	R1511 285 10	R1511 287 10	R1511 289 10	24.0	21.4	2.15	–	–	3.25
32 x 5R x 3.5	R1511 315 00	R1511 317 00	R1511 319 00	31.0	28.4	6.05	2 500	5 500	5.45
32 x 5L x 3.5	R1551 315 00	R1551 317 00	R1551 319 00	31.0	28.4	6.05	–	–	5.45
32 x 10R x 3.969	R1511 345 10	R1511 347 10	R1511 349 10	31.0	27.9	6.40	–	–	5.60
32 x 20R x 3.969	R1511 375 10	R1511 377 10	R1511 379 10	31.0	27.9	6.39	–	–	5.60
32 x 32R x 3.969	R1511 395 10	R1511 397 10	R1511 399 10	31.0	27.9	6.17	–	–	5.50
32 ¹⁾ x 64R x 3.969	–	–	–	31.0	27.9	6.04	–	–	5.44
40 x 5R x 3.5	R1511 415 00	R1511 417 00	R1511 419 00	39.0	36.4	15.64	4 500	5 500	8.78
40 x 5L x 3.5	R1551 415 00	R1551 417 00	R1551 419 00	39.0	36.4	15.64	–	–	8.78
40 x 10R x 6	R1511 445 00	R1511 447 00	R1511 449 00	38.0	33.8	13.55	–	7 500	8.15
40 x 10L x 6	R1551 445 00	R1551 447 00	R1551 449 00	38.0	33.8	13.55	–	–	8.15
40 x 12R x 6	R1511 455 00	R1511 457 00	R1511 459 00	38.0	33.8	13.97	–	5 000	8.27
40 x 16R x 6	R1511 465 00	R1511 467 00	R1511 469 00	38.0	33.8	12.90	–	–	7.95
40 x 20R x 6	R1511 475 00	R1511 477 00	R1511 479 00	38.0	33.8	13.52	–	7 500	8.14
40 x 25R x 6	R1511 485 00	R1511 487 00	R1511 489 00	38.0	33.8	13.51	–	5 000	8.67
40 x 30R x 6	R1511 4A5 00	R1511 4A7 00	R1511 4A9 00	38.0	33.8	13.71	–	–	8.67
40 x 40R x 6	R1511 495 10	R1511 497 10	R1511 499 10	38.0	33.8	13.42	–	7 500	8.11
50 x 5R x 3.5	R1511 515 00	R1511 517 00	R1511 519 00	49.0	46.4	40.03	4 500	5 500	14.05
50 x 10R x 6	R1511 545 00	R1511 547 00	R1511 549 00	48.0	43.8	35.71	–	7 500	13.25
50 x 12R x 6	R1511 555 00	R1511 557 00	R1511 559 00	48.0	43.8	36.58	–	5 000	13.41
50 x 16R x 6	R1511 565 00	R1511 567 00	R1511 569 00	48.0	43.8	34.37	–	–	13.00
50 x 20R x 6.5	R1511 575 10	R1511 577 10	R1511 579 10	48.0	43.3	34.50	–	7 500	13.01
50 x 25R x 6.5	R1511 585 00	R1511 587 00	R1511 589 00	48.0	43.3	32.40	–	–	12.58
50 x 30R x 6.5	R1511 5A5 00	R1511 5A7 00	R1511 5A9 00	48.0	43.3	36.64	–	5 000	13.42
50 x 40R x 6.5	R1511 595 10	R1511 597 10	R1511 599 10	48.0	43.3	34.34	–	7 500	12.98
63 x 10R x 6	R1511 645 00	R1511 647 00	R1511 649 00	61.0	56.8	95.82	4 500	7 500	21.72
63 x 20R x 6.5	R1511 675 10	R1511 677 10	R1511 679 10	61.0	56.3	93.29	–	–	21.42
63 x 40R x 6.5	R1511 695 10	R1511 697 10	R1511 699 10	61.0	56.3	93.08	–	–	21.40
80 x 10R x 6.5	R1511 745 00	R1511 747 00	R1511 749 00	78.0	73.3	256.86	4 500	7 500	35.58
80 ¹⁾ x 20R x 12.7	–	–	–	76.0	67.0	211.51	–	–	32.16
80 ¹⁾ x 40R x 12.7	–	–	–	76.0	67.0	243.51	–	–	33.88

1) Size not available as cut length