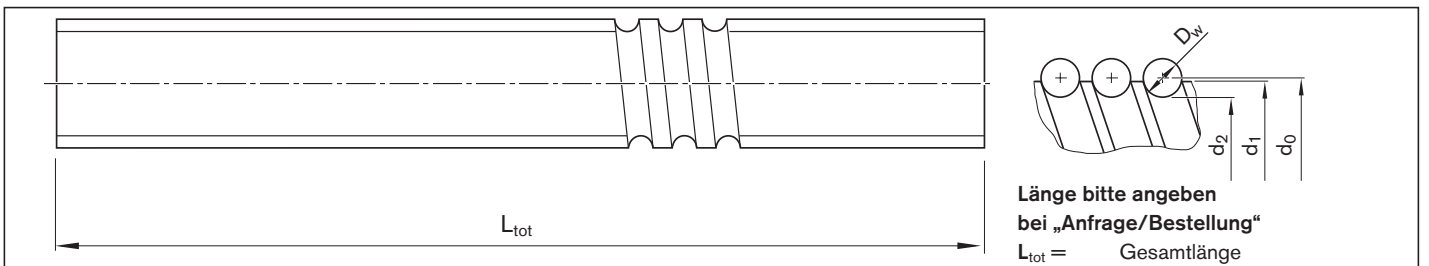


## Präzisions-Spindel



Größe d <sub>0</sub> x P x D <sub>w</sub>	Materialnummer Toleranzklasse			(mm)		Trägheitsmoment J <sub>s</sub> (kg · cm <sup>2</sup> /m)	maximale Länge (mm)		Masse (kg/m)
	T5	T7	T9	d <sub>1</sub>	d <sub>2</sub>		Standard	auf Anfrage	
6 <sup>1)</sup> x 1R x 0,8	–	–	–	6,0	5,3	0,02	–	–	0,19
6 <sup>1)</sup> x 2R x 0,8	–	–	–	6,0	5,3	0,02	–	–	0,19
8 <sup>1)</sup> x 1R x 0,8	–	–	–	8,0	7,3	0,04	–	–	0,36
8 <sup>1)</sup> 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 <sup>1)</sup> 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 <sup>1)</sup> 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 <sup>1)</sup> 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 40R x 6	R1511 495 10	R1511 497 10	R1511 499 10	38,0	33,8	13,42	–	–	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 40R x 6,5	R1511 595 10	R1511 597 10	R1511 599 10	48,0	43,3	34,34	–	–	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 <sup>1)</sup> x 20R x 12,7	–	–	–	76,0	67,0	211,51	–	–	32,16

1) Größe nicht als Trennlänge lieferbar