

$d_1$	s	Tol. s	$d_3$	Tol. $d_3$	a máx.	b @	$d_5$ min.	n min.	g máx.	K (kgf/mm)	$d_2$	Tol. $d_2$	m	t	Peso	Código CV	
															kg/1000		
3	0.40	+0,00 -0,05	2.7	+0,04 -0,15	1.9	0.8	1.0	0.3	0.5	206	2.8	+0,00 -0,04	0.50	0.10	0.017	03-003-040	
4	0.40		3.7		2.2	0.9	1.0	0.3	0.5	193	3.8	+0,00 -0,048	0.50	0.10	0.022	03-004-040	
5	0.60		4.7		2.5	1.1	1.0	0.3	0.5	738	4.8		0.70	0.10	0.066	03-005-060	
6	0.70		5.6		2.7	1.3	1.2	0.5	0.5	1040	5.7		0.80	0.15	0.084	03-006-070	
7	0.80	+0,00 -0,06	6.5	+0,06 -0,18	3.1	1.4	1.2	0.5	0.5	1475	6.7	+0,00 -0,06	0.90	0.15	0.121	03-007-080	
8	0.80		7.4		3.2	1.5	1.2	0.6	0.5	1420	7.6		0.90	0.20	0.158	03-008-080	
9	1.00		8.4	3.3	1.7	1.2	0.6	0.5	3000	8.6	0,00 -0,11	1.10	0.20	0.300	03-009-100		
10	1.00		9.3	3.3	1.8	1.5	0.6	1.0	2820	9.6		1.10	0.20	0.340	03-010-100		
11	1.00		10.2	3.3	1.8	1.5	0.8	1.0	2610	10.5		1.10	0.25	0.410	03-011-100		
12	1.00		11.0	3.3	1.8	1.7	0.8	1.0	2400	11.5		1.10	0.25	0.500	03-012-100		
13	1.00		11.9	3.4	2.0	1.7	0.9	1.0	2320	12.4		1.10	0.30	0.530	03-013-100		
14	1.00		12.9	3.5	2.1	1.7	0.9	1.0	2290	13.4		1.10	0.30	0.640	03-014-100		
15	1.00		13.8	3.6	2.2	1.7	1.1	1.0	2160	14.3		1.10	0.35	0.670	03-015-100		
16	1.00		14.7	3.7	2.2	1.7	1.2	1.0	2100	15.2		1.10	0.40	0.700	03-016-100		
17	1.00	15.7	3.8	2.3	1.7	1.2	1.0	2160	16.2	1.10		0.40	0.820	03-017-100			
18	1.20	+0,00 -0,06	16.5	+0,10 -0,36	3.9	2.4	2.0	1.5	1.5	3710		17.0	+0,00 -0,06	1.30	0.50	1.110	03-018-120
19	1.20		17.5		3.9	2.5	2.0	1.5	1.5	3640	18.0	1.30		0.50	1.220	03-019-120	
20	1.20	+0,00 -0,06	18.5		+0,13 -0,42	4.0	2.6	2.0	1.5	1.5	3630	19.0	0,00 -0,13	1.30	0.50	1.300	03-020-120
21	1.20		19.5			4.1	2.7	2.0	1.5	1.5	3540	20.0		1.30	0.50	1.420	03-021-120
22	1.20		20.5		4.2	2.8	2.0	1.5	1.5	3540	21.0	1.30	0.50	1.500	03-022-120		
23	1.20		21.5		4.3	2.9	2.0	1.5	1.5	3470	22.0	1.30	0.50	1.630	03-023-120		
24	1.20		22.2		4.4	3.0	2.0	1.7	1.5	3340	22.9	+0,00 -0,21	1.30	0.55	1.770	03-024-120	
25	1.20		23.2		4.4	3.0	2.0	1.7	1.5	3340	23.9		1.30	0.55	1.900	03-025-120	
26	1.20		24.2		4.5	3.1	2.0	1.7	1.5	3290	24.9		1.30	0.55	1.960	03-026-120	
27	1.20		24.9		4.6	3.1	2.0	2.1	1.5	3340	25.6		1.30	0.70	2.080	03-027-120	
28	1.50		25.9	4.7	3.2	2.0	2.1	1.5	6500	26.6	1.60		0.70	2.920	03-028-150		
29	1.50		26.9	4.8	3.4	2.0	2.1	1.5	6400	27.6	1.60		0.70	3.200	03-029-150		
30	1.50	+0,00 -0,06	27.9	+0,21 -0,42	5.0	3.5	2.0	2.1	1.5	6420	28.6		+0,00 -0,25	1.60	0.70	3.310	03-030-150
31	1.50		28.6		5.1	3.5	2.5	2.6	2.0	6280	29.3			1.60	0.85	3.450	03-031-150
32	1.50		29.6		5.2	3.6	2.5	2.6	2.0	6180	30.3			1.60	0.85	3.540	03-032-150
33	1.50		30.5		5.2	3.7	2.5	2.6	2.0	6220	31.3			1.60	0.85	3.690	03-033-150
34	1.50		31.5		5.4	3.8	2.5	2.6	2.0	6130	32.3	1.60		0.85	3.800	03-034-150	

$d_1$	s	Tol. s	$d_3$	Tol. $d_3$	a máx.	b @	$d_5$ min.	n min.	g máx.	K (kgf/mm)	$d_2$	Tol. $d_2$	m	t	Peso	Código CV
															kg/1000	
35	1.50		32.2		5.6	3.9	2.5	3.0	2.0	6010	33.0		1.60	1.00	4.000	03-035-150
36	1.75		33.2		5.6	4.0	2.5	3.0	2.0	9580	34.0		1.85	1.00	5.000	03-036-175
37	1.75		34.2		5.7	4.1	2.5	3.0	2.0	9640	35.0		1.85	1.00	5.370	03-037-175
38	1.75		35.2		5.8	4.2	2.5	3.0	2.0	9500	36.0		1.85	1.00	5.620	03-038-175
39	1.75		36.0		5.9	4.3	2.5	3.0	2.0	9520	37.0		1.85	1.00	5.850	03-039-175
40	1.75		36.5		6.0	4.4	2.5	3.8	2.0	9700	37.5		1.85	1.25	6.030	03-040-175
41	1.75		37.5		6.2	4.5	2.5	3.8	2.0	9450	38.5		1.85	1.25	6.215	03-041-175
42	1.75		38.5		6.5	4.5	2.5	3.8	2.0	9370	39.5		1.85	1.25	6.500	03-042-175
44	1.75		40.5		6.6	4.6	2.5	3.8	2.0	9070	41.5		1.85	1.25	7.000	03-044-175
45	1.75		41.5		6.7	4.7	2.5	3.8	2.0	9100	42.5		1.85	1.25	7.500	03-045-175
46	1.75		42.5		6.7	4.8	2.5	3.8	2.0	9020	43.5		1.85	1.25	7.600	03-046-175
47	1.75		43.5		6.8	4.9	2.5	3.8	2.0	9070	44.5		1.85	1.25	7.500	03-047-175
48	1.75		44.5		6.9	5.0	2.5	3.8	2.0	9000	45.5		1.85	1.25	7.900	03-048-175
50	2.00		+0,00 -0,07		45.8	+0,39 -0,78	6.9	5.1	2.5	4.5	2.0		13330	47.0	-0.30	2.15
52	2.00	47.8		7.0	5.2		2.5	4.5	2.5	13310	49.0	2.15	1.50	11.10		03-052-200
54	2.00	49.8		7.1	5.3		2.5	4.5	2.5	12970	51.0	2.15	1.50	11.30		03-054-200
55	2.00	50.8		7.2	5.4		2.5	4.5	2.5	13010	52.0	2.15	1.50	11.40		03-055-200
56	2.00	51.8		7.3	5.5		2.5	4.5	2.5	12920	53.0	2.15	1.50	11.80		03-056-200
57	2.00	52.8		7.3	5.5		2.5	4.5	2.5	12880	54.0	2.15	1.50	12.20		03-057-200
58	2.00	53.8		7.3	5.6		2.5	4.5	2.5	12920	55.0	2.15	1.50	12.60		03-058-200
60	2.00	55.8		7.4	5.8		2.5	4.5	2.5	12640	57.0	2.15	1.50	12.90		03-060-200
62	2.00	57.8		7.5	6.0		2.5	4.5	2.5	12620	59.0	2.15	1.50	14.30		03-062-200
63	2.00	58.8		7.6	6.2		2.5	4.5	2.5	12670	60.0	2.15	1.50	15.90		03-063-200
65	2.50	60.8		7.8	6.3		3.0	4.5	2.5	24500	62.0	2.65	1.50	18.20		03-065-250
67	2.50	62.5		7.9	6.4		3.0	4.5	2.5	24500	64.0	2.65	1.50	20.30		03-067-250
68	2.50	63.5		8.0	6.5		3.0	4.5	2.5	24400	65.0	2.65	1.50	21.80		03-068-250
70	2.50	65.5		8.1	6.6		3.0	4.5	2.5	24100	67.0	2.65	1.50	22.00		03-070-250
72	2.50	67.5	8.2	6.8	3.0	4.5	2.5	23650	69.0	2.65	1.50	22.50	03-072-250			
75	2.50	70.5	8.4	7.0	3.0	4.5	2.5	23400	72.0	2.65	1.50	24.60	03-075-250			
77	2.50	72.5	8.5	7.2	3.0	4.5	3.0	23840	74.0	2.65	1.50	25.70	03-077-250			
78	2.50	73.5	8.6	7.3	3.0	4.5	3.0	23950	75.0	2.65	1.50	26.20	03-078-250			
80	2.50	74.5	8.6	7.4	3.0	5.3	3.0	23630	76.5	2.65	1.75	27.30	03-080-250			
82	2.50	76.5	8.7	7.6	3.0	5.3	3.0	23750	78.5	2.65	1.75	31.20	03-082-250			

$d_1$	$s$	Tol. $s$	$d_3$	Tol. $d_3$	$a$ máx.	$b @$	$d_5$ min.	$n$ min.	$g$ máx.	$K$ (kgf/mm)	$d_2$	Tol. $d_2$	$m$	$t$	Peso	Código CV
															kg/1000	
85	3.00	+0,00 -0,08	79.5		8.7	7.8	3.5	5.3	3.0	40500	81.5		3.15	1.75	36.40	03-085-300
87	3.00		81.5	+0,54	8.8	7.9	3.5	5.3	3.0	40500	83.5	-0.35	3.15	1.75	39.80	03-087-300
88	3.00		82.5	-1,3	8.8	8.0	3.5	5.3	3.0	40600	84.5		3.15	1.75	41.20	03-088-300

Material: Aço mola beneficiado.  
Acabamento: Fosfatizado.  
Outros materiais e acabamentos sob encomenda.