



52598  
2006  
( 15:1998)

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I S O 15:1998  
Rolling bearings — Radial bearings — Boundary dimensions, general plan  
(MOD)

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(IS015:1998 «Rolling bearings — Radial bearings — Boundary dimensions, general plan»).

#### 4.1.4.3.5.

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52598—2006

Rolling bearings. Radial and angular contact bearings. Boundary dimensions.  
General plan

— 2007—07—01

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831—75  
0 12044:1995 «  
» NEQ)  
3478—79  
8328—75  
( 12043:1995 «  
, NEQ)

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*r<sub>s mJn</sub>*—

**4**

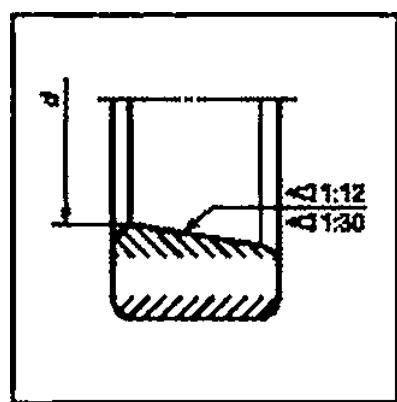
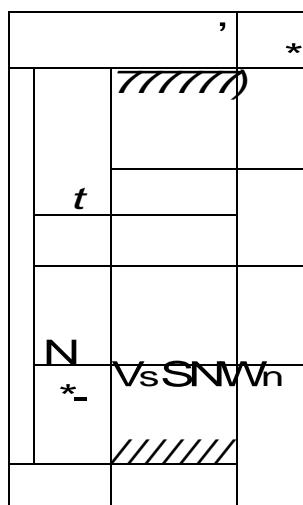
4.1 ;  
 • ; 7, 8.9. 0.1.2, 3.4;  
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3478—79

4.2

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4.3.1 , 1—8.  
 582 [1].

4.3.2 , 1—8.  
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464 [2];

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- 8328;
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4.3.3 1—8.

## 4.3.4

 $r_{\% \text{ mn}}$ 

## 4.3.5

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7

							$t_{\%}$
		1	2	3	4	1—4	
		17	27	37	47	17—47	
0.6	2.0	0.8	—	—	—	—	0.05
1.0	2.5	1.0	—	—	—	—	0.05
1.5	3.0	1.0	—	1.8	—	—	0.05
2.0	4.0	1.2	—	2.0	—	—	0.05
2.5	5.0	1.5	1.6	2.3	—	—	0.08
3.0	6.0	2.0	2.5	3.0	—	—	0.08
4.0	7.0	2.0	2.5	3.0	—	—	0.08
5.0	8.0	2.0	2.5	3.0	—	—	0.08
6.0	10.0	2.5	3.0	3.5	—	—	0.10
7.0	11.0	2.5	3.0	3.5	—	—	0.10
6.0	12.0	2.5	—	3.5	—	—	0.10
9.0	14.0	3.0	—	4.5	—	—	0.10
10.0	15.0	3.0	—	4.5	—	—	0.10
12.0	18.0	4.0	—	5.0	—	—	0.20
15.0	21.0	4.0	—	5.0	—	—	0.20
17.0	23.0	4.0	—	5.0	—	—	0.20
20.0	27.0	4.0	—	5.0	7	—	0.20
22.0	30.0	4.0	—	5.0	7	—	0.20
25.0	32.0	4.0	—	5.0	7	—	0.20
26.0	35.0	4.0	—	5.0	7	—	0.20
30.0	37.0	4.0	—	5.0	7	—	0.20
32.0	40.0	4.0	—	6.0	8	—	0.20
35.0	44.0	5.0	—	7.0	9	—	0.30
40.0	50.0	6.0	—	8.0	10	—	0.30
45.0	55.0	6.0	—	8.0	10	—	0.30
SO.0	62.0	6.0	—	10.0	12	—	0.30
55.0	68.0	7.0	—	10.0	13	—	0.30
60.0	75.0	7.0	—	12.0	15	—	0.30
65.0	80.0	7.0	—	12.0	18	—	0.30
70.0	85.0	7.0	—	12.0	15	—	0.30
75	90	7	—	12	15	—	0.3
80	95	7	—	12	15	—	0.3
85	105	10	—	15	—	—	0.6
90	110	10	—	15	—	—	0.6
95	115	10	—	15	—	—	0.6
100	120	10	—	15	—	—	0.6
10S	125	10	—	15	—	—	0.6
110	135	13	—	19	—	—	1.0

Таблица 2—

8

В миллиметрах

	X						
	$\otimes S$						
	$X_2$						
	$X_1$	1		1	6*		$\wedge \wedge \wedge$
	$X_3$		*				
	$X_4$				II 1 1 1 1 1 II		
	$X_5$						
0	$X_6$	3	$<0$			- $S <$	(
	$X_7$	0		49			v
	$X_8$		$*N$				
	$X_9$				1 1 1 1 1 1		
	$X_{10}$						
	$X_{11}$				rt	« « « 0	$\wedge$
	$X_{12}$						
	$X_{13}$				$t^j < \xi >$	$s < Q90$	$1 1 < 1 \vee$
	$X_{14}$						
	$X_{15}$					$\wedge \wedge \wedge W < 0$	$*N$
	$X_{16}$						



d										
		0	1	2		4	S		0	1 -
		08	16	28	38	48	S8	68	08	18 — 88
8								• 1		
35.0	47.0	4	7	8.0	10.0	12	16	22	0.3	0.30
40.0	52.0	4	7	8.0	10.0	12	16	22	0.3	0.30
4S.0	58.0	4	7	8.0	10.0	13	18	23	0.3	0.30
50.0	65.0	5	7	10.0	12.0	1S	20	27	0.3	0.30
5S.0	72.0	7	9	11.0	13.0	17	23	30	0.3	0.30
60.0	78.0	7	10	12.0	14.0	18	24	32	0.3	0.30
65.0	85.0	7	10	13.0	15.0	20	27	36	0.3	0.60
70.0	90.0	8	10	13.0	15.0	20	27	36	0.3	0.60
75	95	8	10	13	15	20	27	36	0.3	0.60
60	100	8	10	13	15	20	27	36	0.3	0.60
65	110	9	13	16	19	2S	34	45	0.3	1.00
90	115	9	13	16	19	25	34	45	0.3	1.00
95	120	9	13	16	19	25	34	45	0.3	1.00
100	125	9	13	16	19	2S	34	45	0.3	1.00
105	130	9	13	16	19	25	34	45	0.3	1.00
110	140	10	16	19	23	30	40	54	0.6	1.00
120	150	10	16	19	23	30	40	54	0.6	1.00
130	165	11	18	22	26	3S	46	63	0.6	1.10
140	175	11	18	22	26	3S	46	63	0.6	1.10
150	190	13	20	24	30	40	54	71	0.6	1.10
160	200	13	20	24	30	40	54	71	0.6	1.10
170	215	14	22	27	34	45	60	60	0.6	1.10
180	225	14	22	27	34	45	60	80	0.6	1.10
190	240	16	24	30	37	50	67	90	1.0	1.50
200	250	16	24	30	37	50	67	90	1.0	1.50
220	270	16	24	30	37	50	67	90	1.0	1.50
240	300	19	28	36	45	60	80	109	1.0	2.00
260	320	19	28	36	45	60	80	109	1.0	2.00
280	350	22	33	42	52	69	95	125	1.1	2.00
300	380	25	38	48	60	80	109	145	1.5	2.10
320	400	25	38	48	60	60	109	145	1.5	2.10
340	420	25	38	46	60	80	109	145	1.5	2.10
360	440	25	38	46	60	80	109	145	1.5	2.10
380	480	31	46	60	75	100	136	160	2.0	2.10
400	500	31	46	60	75	100	136	180	2.0	2.10
420	520	31	46	60	75	100	136	160	2.0	2.10
440	540	31	46	60	75	100	136	160	2.0	2.10
460	580	37	56	72	90	118	160	218	2.1	3.00
480	600	37	56	72	90	118	160	218	2.1	3.50
500	620	37	56	72	90	118	160	218	2.1	3.50
S30	650	37	56	72	90	118	160	218	2.1	3.50
560	680	37	56	72	90	118	160	218	2.1	3.50
600	730	42	60	78	98	128	175	236	3.1	3.50

4	D										
		0	1	2	3	4	5	8	0	t > 6	
		06	18	28	38	48	S8	68	08	18 — 68	
		6									
630	780	48	69	88	112	150	200	272	3.1	4.50	
670	820	48	69	88	112	150	200	272	3.1	4.50	
710	870	50	74	95	118	160	216	290	4.1	4.50	
760	920	54	78	100	128	170	230	308	4.1	5.50	
600	980	57	82	106	136	160	243	325	4.1	5.50	
660	1030	57	82	106	136	160	243	325	4.1	5.50	
900	1090	60	85	112	140	190	256	345	5.1	5.50	
960	1150	63	90	118	150	200	272	355	5.1	5.50	
1000	1220	71	100	128	165	218	300	400	5.1	6.50	
1060	1280	71	100	128	165	218	300	400	5.1	6.50	
1120	1360	78	106	140	180	243	325	438	5.1	6.50	
1160	1420	78	106	140	180	243	325	438	5.1	6.50	
1260	1600	80	112	145	185	250	335	450	6.1	6.50	
1320	1600	68	122	165	206	260	375	500	6.1	6.50	
1400	1700	95	132	175	224	300	400	545	6.1	7.50	
1600	1820		140	165	243	315				7.50	
1600	1950	—	155	200	265	345	—	—	—	7.50	
1700	2060	—	160	206	272	355	—	—	—	7.50	
1800	2180	—	165	218	290	375	—	—	—	9.50	
1900	2300	—	175	230	300	400	—	—	—	9.50	
2000	2430	—	190	250	325	425	—	—	—	9.50	

d											
		0	1	2	3	4	S	6	0	1 - 3	4-8
		09	19	29	39	49	59	69	09	19 — 39	49 - 89
1.0	4		1.6		2.3				0.10		
1.5	5	—	2.0	—	2.6	—	—	—	0.15		—
2.0	6	—	2.3	—	3.0	—	—	—	0.15		—
2.5	7	—	2.5	—	3.5	—	—	—	0.15		—
3.0	8	—	3.0	—	4.0	—	—	—	0.15		—
4.0	11		4.0		5.0				0.15		
S.0	13	—	4.0	—	6.0	10	—	—	0.20		0.15
6.0	1S	—	5.0	—	7.0	10	—	—	0.20		0.15
7.0	17	—	5.0	—	7.0	10	—	—	0.30		0.15
8.0	19	—	6.0	—	9.0	11	—	—	0.30		0.20

d	0										
		0	1	2		4	5		0	1—3	4-6
		0»	19	29	39	49	S9	89	09	19—39	49-69
9.0	20	—	6.0	8.0	9	11	16	22	—	0.30	0.30
10.0	22	—	6.0	8.0	10	13	16	22	—	0.30	0.30
12.0	24	—	6.0	8.0	10	13	16	22	—	0.30	0.30
15.0	28	—	7.0	8.5	10	13	18	23	—	0.30	0.30
17.0	30	—	7.0	8.5	10	13	18	23	—	0.30	0.30
20.0	37	7	9	11	13	17	23	30	.	0.30	0.30
22.0	39	7	9	11	13	17	23	30	0.3	0.30	0.30
25.0	42	7	9	11	13	17	23	30	0.3	0.30	0.30
28.0	45	7	9	11	13	17	23	30	0.3	0.30	0.30
30.0	47	7	9	11	13	17	23	30	0.3	0.30	0.30
32.0	S2	7	10	13	15	20	27	36	0.3	0.60	0.60
35.0	55	7	10	13	15	20	27	36	0.3	0.60	0.60
40.0	62	8	12	14	16	22	30	40	0.3	0.60	0.60
45.0	68	8	12	14	16	22	30	40	0.3	0.60	0.60
50.0	72	8	12	14	16	22	30	40	0.3	0.60	0.60
55.0	80	9	13	16	19	25	34	45	0.3	1.00	1.00
60.0	85	9	13	16	19	25	34	45	0.3	1.00	1.00
65.0	90	9	13	16	19	25	34	45	0.3	1.00	1.00
70.0	100	10	16	19	23	30	40	54	0.6	1.00	1.00
75.0	105	10	16	19	23	30	40	54	0.6	1.00	1.00
80	110	10	16	19	23	30	40	54	0.6	1.00	1.00
85	120	11	18	22	26	35	46	63	0.6	1.10	1.10
90	125	11	18	22	26	35	46	63	0.6	1.10	1.10
95	130	11	18	22	26	35	46	63	0.6	1.10	1.10
100	140	13	20	24	30	40	54	71	0.6	1.10	1.10
10S	145	13	20	24	30	40	54	71	0.6	1.10	1.10
110	150	13	20	24	30	40	54	71	0.6	1.10	1.10
120	165	14	22	27	34	45	60	80	0.6	1.10	1.10
130	180	16	24	30	37	50	67	90	1.0	1.50	1.50
140	190	16	24	30	37	50	67	90	1.0	1.50	1.50
150	210	19	26	36	45	60	60	109	1.0	2.00	2.00
160	220	19	28	36	45	60	60	109	1.0	2.00	2.00
170	230	19	28	36	45	60	60	109	1.0	2.00	2.00
180	250	22	33	42	52	69	95	125	1.1	2.00	2.00
190	260	22	33	42	52	69	95	125	1.10	2.00	2.00
200	280	25	38	48	60	80	109	145	1.50	2.10	2.10
220	300	25	38	48	60	80	109	145	1.50	2.10	2.10
240	320	25	38	48	60	80	109	145	1.50	2.10	2.10
260	360	31	46	60	75	100	136	180	2.00	2.10	2.10
280	380	31	46	60	75	100	136	180	2.00	2.10	2.10
300	420	37	56	72	90	116	160	218	2.10	3.00	3.00
320	440	37	56	72	90	118	160	218	2.10	3.00	3.00
340	460	37	56	72	90	116	160	218	2.10	3.00	3.00
360	480	37	56	72	90	118	160	218	2.10	3.00	3.00

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		0	1	2	3	4	5	6	0	1 - 3	4 ~
		0»	19	2»	39	49	S9	69	09	19 — 39	49 - 69
380	520	44	65	82	106	140	190	250	3.00	4.00	4.00
400	540	44	65	82	106	140	190	250	3.00	4.00	4.00
420	560	44	65	82	106	140	190	250	3.00	4.00	4.00
440	600	50	74	95	118	160	218	290	4.00	4.00	4.00
460	620	50	74	95	118	160	218	290	4.00	4.00	4.00
480	650	54	78	100	128	170	230	308	4.00	5.00	5.00
500	670	54	78	100	128	170	230	308	4.00	5.00	5.00
530	710	57	82	106	136	180	243	325	4.00	5.00	5.00
560	750	60	85	112	140	190	258	345	5.00	5.00	5.00
600	800	63	90	118	ISO	200	272	355	5.00	5.00	5.00
630	850	71	100	128	165	218	300	400	5.00	6.00	6.00
670	900	73	103	136	170	230	308	412	5.00	6.00	6.00
710	950	78	106	140	180	243	325	438	S.00	6.00	6.00
750	1000	80	112	145	185	250	335	450	6.00	6.00	6.00
800	1060	82	115	150	195	258	355	462	6.00	6.00	6.00
850	1120	85	118	155	200	272	365	488	6.00	6.00	6.00
900	1180	88	122	165	206	280	375	500	6.00	6.00	6.00
950	1250	95	132	175	224	300	400	545	6.00	7.50	7.50
1000	1320	103	140	185	236	315	438	580	6.00	7.50	7.50
1060	1400	109	150	195	250	335	462	615	7.50	7.50	7.50
1120	1460	109	150	195	250	335	462	615	7.50	7.50	7.50
1180	1540	115	160	206	272	355	468	650	7.50	7.50	7.50
1250	1630	122	170	218	280	375	515	690	7.50	7.50	7.50
1320	1720	128	175	230	300	400	545	710	7.50	7.50	7.50
1400	1820	—	185	243	315	425	—	—	—	9.50	9.50
1500	1950	—	195	258	335	450	—	—	—	9.50	9.50
1600	2060	—	200	265	345	462	—	—	—	9.50	9.50
1700	2180	—	212	280	355	475	—	—	—	9.50	9.50
1600	2300	—	218	290	375	500	—	—	—	12.00	12.00
1900	2430	—	230	308	400	530	—	—	—	12.00	12.00

d	0	'tffid									
		0	1	2	3	4	5	6	0	1 — 6	
		00	10	20	30	40	50	60	00	10 - 60	
1.5	6	—	2.5	—	3.0	—	—	—	—	—	0.15
2	7	—	2.8	—	3.5	—	—	—	—	—	0.1S
2.5	8	—	2.8	—	4.0	—	—	—	—	—	0.15
3	9	—	3.0	—	5.0	—	—	—	—	—	0.15
4	12	—	4.0	—	6.0	—	—	—	—	—	0.20

d										
		0	1	2		4	S	6	0	1—6
		00	10	20	30	40	SO	60	00	10-60
										9 1
5	14		5.0		7.0					0.20
6	17	—	6.0	—	9.0	—	—	—	—	0.30
7	19	—	6.0	6	10.0	—	—	—	—	0.30
8	22	—	7.0	9	11.0	14	19	25	—	0.30
9	24	—	7.0	10	12.0	1S	20	27	—	0.30
10	26		8.0	10	12.0	16	21	29		0.30
12	28	7	8.0	10	12.0	16	21	29	0.3	0.30
1S	32	8	9.0	11	13.0	17	23	30	0.3	0.30
17	35	8	.	12	14.0	18	24	32	0.3	0.30
20	42	8	12.0	14	16.0	22	30	40	0.3	0.60
22	44	8	12.0	14	16.0	22	30	40	0.3	0.60
23	47	8	12.0	14	16.0	22	30	40	0.3	0.60
28	32		12.0	1S	18.0	24	32	43	0.3	0.60
30	S5	9	13.0	16	19.0	23	34	45	0.3	1.00
32	38	9	13.0	16	20.0	26	3S	47	0.3	1.00
33	62	9	14.0	17	20.0	27	36	48	0.3	1.00
40	68	9	15.0	18	21.0	28	36	50	0.3	1.00
43	75	10	16.0	19	23.0	30	40	54	0.6	1.00
30	80	10	16.0	19	23.0	30	40	54	0.6	1.00
3S	90	11	16.0	22	26.0	3S	46	63	0.6	1.10
60	95	11	16.0	22	26.0	3S	46	63	0.6	1.10
6S	100	11	16.0	22	26.0	33	46	63	0.6	1.10
70	110	13	20.0	24	30.0	40	54	71	0.6	1.10
73	115	13	20.0	24	30.0	40	54	71	0.6	1.10
80	125	14	22.0	27	34.0	43	60	80	0.6	1.10
83	130	14	22.0	27	34.0	43	60	60	0.6	1.10
90	140	16	24.0	30	37.0	50	67	90	1.0	1.50
9S	145	16	24.0	30	37.0	50	67	90	1.0	1.50
100	150	16	24.0	30	37.0	50	67	90	1.0	1.50
103	160	18	26.0	33	41.0	56	75	100	1.0	2.50
110	170	19	26.0	36	43.0	60	80	109	1.0	2.00
120	180	19	26.0	36	46.0	60	80	109	1.0	2.00
130	200	22	33.0	42	52.0	69	95	125	1.1	2.00
140	210	22	33.0	42	53.0	69	95	125	1.1	2.00
130	225	24	35.0	45	56.0	7S	100	136	1.1	2.10
160	240	25	36.0	48	60.0	80	109	145	1.5	2.10
170	260	28	42.0	54	67.0	90	122	160	1.5	2.10
180	280	31	46.0	60	74.0	100	136	160	2.0	2.10
190	290	31	46.0	60	75.0	100	136	180	2.0	2.10
200	310	34	51.0	66	82.0	109	150	200	2.0	2.10
220	340	37	56.0	72	90.0	118	160	218	2.1	3.00
240	360	37	56.0	72	92.0	118	160	218	2.1	3.00
260	400	44	65.0	82	104.0	140	190	250	3.0	4.00
280	420	44	65.0	82	106.0	140	190	250	3.0	4.00
300	460	so	74.0	95	118.0	160	216	290	4.0	4.00

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320	480	50	74.0	95	121.0	160	216	290	4.0	4.00
340	520	57	62.0	106	133.0	160	243	325	4.0	5.00
360	540	57	82.0	106	134.0	160	243	325	4.0	5.00
380	560	57	62.0	106	135.0	160	243	325	4.0	5.00
400	600	63	90.0	118	148.0	200	272	355	5.0	5.00
420	620	63	90.0	118	150.0	200	272	355	5.0	5.00
440	650	67	94.0	122	157.0	212	280	375	5.0	6.00
460	680	71	100.0	128	163.0	218	300	400	5.0	6.00
480	700	71	100.0	128	165.0	218	300	400	5.0	6.00
SOO	720	71	100.0	128	167.0	218	300	400	5.0	6.00
530	780	80	112.0	145	185.0	250	335	450	6.0	6.0
560	820	82	115.0	150	195.0	258	355	462	6.0	6.0
600	870	85	118.0	155	200.0	272	365	468	6.0	6.0
630	920	92	128.0	170	212.0	290	386	515	6.0	7.5
670	980	100	136.0	160	230.0	308	425	560	6.0	7.5
710	1030	103	140.0	185	236.0	315	438	560	6.0	7.5
750	1090	109	150.0	195	250.0	335	462	615	7.5	7.5
600	1150	112	155.0	200	258.0	34S	475	630	7.5	7.5
650	1220	118	165.0	212	272.0	365	500	670	7.5	7.5
900	1280	122	170.0	218	280.0	375	515	690	7.5	7.5
950	1360	132	160.0	236	300.0	412	560	730	7.5	7.5
1000	1420	136	185.0	243	306.0	412	560	750	7.5	7.5
1060	1500	140	195.0	250	325.0	438	600	800	9.5	9.5
1120	1580	145	200.0	265	345.0	462	615	825	9.5	9.5
1160	1660	155	212.0	272	355.0	475	650	875	9.5	9.5
1250	1750		218.0	290	375.0	500				9.5
1320	1850	—	230.0	300	400.0	530	—	—	—	12.0
1400	1950	—	243.0	315	412.0	545	—	—	—	12.0
1500	2120	—	272.0	35S	462.0	615	—	—	—	12.0
1600	2240	—	260.0	365	475.0	630	—	—	—	12.0
1700	2360		290.0	37S	500.0	650				15.0
1800	2500	—	308.0	400	530.0	690	—	—	—	15.0

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330	600	78	106	140	192	243	32S	438	5.0	5.0	
	620	78	106	140	194	243	325	438	5.0	5.0	
400	650	60	112	145	200	250	335	450	6.0	6.0	
420	700	88	122	165	224	260	375	500	6.0	6.0	
440	720	88	122	165	226	260	375	500	6.0	6.0	
460	760	95	132	175	240	300	400	545	6.0	7.5	
430	790	100	136	160	248	308	425	560	6.0	7.5	
500	830	106	145	190	264	325	450	600	7.5	7.5	
530	870	109	150	195	272	335	462	615	7.5	7.5	
560	920	115	160	206	280	355	468	650	7.5	7.5	
600	980	122	170	218	300	375	S1S	690	7.5	7.5	
630	1030	128	175	230	315	400	545	710	7.5	7.5	
670	1090	136	185	243	336	412	560	750	7.5	7.5	
710	1150	140	195	250	345	438	600	800	9.5	9.5	
750	1220	150	206	272	365	475	630	—	9.5	9.5	
600	1280	155	212	272	375	475	650	—	9.5	9.5	
650	1360	165	224	290	400	500	690	—	12.0	12.0	
900	1420	165	230	300	412	S1S	710	—	12.0	12.0	
950	1500	175	243	315	436	S45	750	—	12.0	12.0	
	1580	185	256	335	462	560	775	—	12.0	12.0	
1060	1660	190	265	345	47S	600	800	—	12.0	15.0	
1120	1750	—	280	365	47S	630	—	—	—	15.0	
1130	1850	—	290	368	500	670	—	—	—	15.0	
1250	1950	—	308	400	530	710	—	—	—	15.0	
1320	2060	—	325	425	560	750	—	—	—	15.0	
1400	2180	—	345	450	580	775	—	—	—	19.0	
1500	2300	—	35S	462	600	800	—	—	—	19.0	

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		62	02	12	22	32	42	52	62	62	02 - 62
3	10	2.5	4	—	—	5.0	—	—	—	0.1	0.15
4	13	3.0	5	—	—	7.0	—	—	—	0.15	0.20
5	16	3.5	5	—	—	6.0	—	—	—	0.15	0.30
6	19	4.0	6	—	—	10.0	—	18	23	0.20	0.30
7	22	5.0	7	—	—	11.0	—	20	27	0.30	0.30

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380	680		95	132	175	240	300	400	545	—	6.00
400	720	—	103	140	185	256	315	438	580	—	6.00
420	760	—	109	150	195	272	335	462	615	—	7.50
440	790	—	112	155	200	280	345	475	630	—	7.50
460	830	—	118	165	212	296	365	500	670	—	7.50
480	870		125	170	224	310	388	530	710		7.50
500	920	—	136	185	243	336	412	560	750	—	7.50
530	980	—	145	200	258	355	450	600	—	—	9.50
560	1030		150	206	272	365	475	630	—	—	9.50
600	1090	—	155	212	280	386	488	670	—	—	9.50
630	1150		165	230	300	412	515	710			12.00
670	1220	—	175	243	315	438	545	750	—	—	12.00
710	1280	—	180	250	325	450	560	775	—	—	12.00
750	1360	—	195	265	345	475	615	625	—	—	15.00
600	1420	—	200	272	355	488	615	—	—	—	15.00
650	1500		206	280	375	515	6S0				15.00
900	1580	—	218	300	388	515	670	—	—	—	1S.00
950	1660	—	230	315	412	S30	710	—	—	—	1S.00
1000	1750	—	243	330	425	560	750	—	—	—	15.00

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4	16	—	5	—	—	9.0	—	0.3
5	19	—	6	—	—	10.0	—	0.3
6	22	—	7	—	11	13.0	—	0.3
7	26	—	9	—	13	15.0	—	0.3
6	28		9		13	15.0		0.3
9	30	—	10	—	14	16.0	—	0.6
10	35	9	11	—	17	19.0	0.3	0.6
12	37	9	12	—	17	19.0	0.3	1.0
15	42	9	13	—	17	19.0	0.3	1.0
17	47	10	14		19	22.2	0.6	1.0
20	S2	10	15	—	21	22.2	0.6	1.1
22	56	11	16	—	21	25.0	0.6	1.1



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		63		13	23	33	63	03 - 33
6								
530	1090	—	160	243	325	412.0	—	12.0
560	1150	—	190	256	335	438.0	—	12.0
600	1220	—	200	272	355	462.0	—	12.0
630	1260	—	206	280	375	488	—	15.0
670	1360	—	216	300	400	S15	—	15.0
710	1420	—	224	306	412	530	—	15.0
7S0	1500	—	236	325	438	360	—	15.0
600	1600	—	258	355	462	600	—	15.0
850	1700	—	272	375	468	630	—	19.0
	1760	—	260	366	500	650	—	19.0
950	1850	—	290	400	515	570	—	19.0
1000	1950	—	300	412	545	710	—	19.0

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		04	24	04 - 24			04	24	04-24		
		(3)									
8	30	10	14	0.6	90	225	54	90	4.0		
9	32	11	15	0.6	95	240	55	95	4.0		
10	37	12	16	0.6	100	250	58	96	4.0		
12	42	13	19	1.0	10S	260	60	100	4.0		
15	52	1S	24	1.1	110	280	65	108	4.0		
17	62	17	29	1.1	120	310	72	116	5.0		
20	72	19	33	1.1	130	340	78	128	5.0		
25	80	21	36	1.5							
30	90	23	40	1.5	140	360	82	132	5.0		
35	100	25	43	1.5	150	380	85	136	5.0		
					160	400	88	142	5.0		
40	110	27	46	2.0	170	420	92	145	5.0		
45	120	29	50	2.0	180	440	95	ISO	6.0		
50	130	31	S3	2.1							
55	140	33	57	2.1	190	460	98	155	6.0		
60	150	35	60	2.1	200	480	102	160	6.0		
					220	540	115	180	6.0		
65	160	37	64	2.1	240	580	122	190	6.0		
70	180	42	74	3.0	260	620	132	206	7.5		
75	190	45	77	3.0							
60	200	48	80	3.0	280	670	140	224	7.5		
85	210	52	86	4.0	300	710	150	236	7.5		

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		0	2	0—2			0	2	0-2		
		04	24	04-24			04	24	04—24		
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320	750	155	250	9.5	480	1120	230	365	15.0		
340	800	165	265	9.5	500	1150	236	375	15.0		
360	850	180	280	9.5	530	1220	250	400	15.0		
					560	1280	258	412	15.0		
380	900	190	300	9.5	600	1360	272	438	15.0		
400	950	200	315	12.0							
420	980	206	32 S	12.0	630	1420	280	4 S0	15.0		
440	1030	212	33S	12.0	670	1500	290	475	15.0		
460	1060	218	345	12.0							

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0.3	0.15	3.0	2.0	12	0.5
0.4	0.2	3.5	2.1	15	12
0.5	0.3	4.0	3.0	18	15
1.0	0.6	S.0	4.0	22	19

- (1) 582:1995  
(ISO 582:1995)  
Rolling bearings — Chamfer dimensions — Maximum (allures)
- (2) 464:1995  
(ISO 464:1995)  
Rolling bearings — Radial bearings with locating snap ring — Dimensions and tolerances
- (3) 12044:1995  
(ISO 12044:1995)  
Rolling bearings — Single-row angular contact ball bearings — Chamfer dimensions for outer ring non-thrust side
- (4) 3:1973  
(ISO 3:1973)  
Preferred numbers — Series of preferred numbers

52598—2006

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