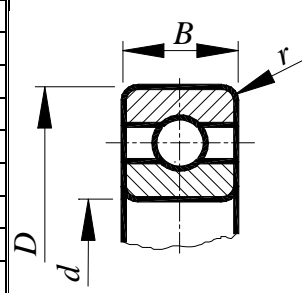


## 10.7 Tabeli za nekoi od standardni te trkala~ki le`i{t a

Vo t ab.10.6 do t ab.10.20 se pri ka` ani standardni te oznaki i di menzi i na trkala~kite le`i{t a, kako i ni vnata di nami ~ka mo} na nosewe  $C$  [kN] i stati ~ka  $C_o$  [kN]. Pod sekoja tabela se da deni i vrednosti te na f aktori te  $X$  i  $Y$  kako i  $X_o$  i  $Y_o$ , { to va` at za site le`i{t a opf ateni vo soodvetnata tabela.

Tab.10.6 Radi jal no t op~est o ednoredno le`i{t e – 601 st ara BC 01

Osnovna oznaka	$d$ [mm]	$D$ [mm]	$B$ [mm]	$r$ [mm]	$C$ [kN]	$C_o$ [kN]	Obl ik i di menzi i
60100	10	26	8	0,5	2,84	1,53	
60101	12	28	8	0,5	3,09	1,73	
60102	15	32	9	0,5	4,31	2,50	
60103	17	35	10	0,5	5,64	2,79	
60104	20	42	12	1,0	7,21	4,46	
60105	25	47	12	1,0	8,63	5,59	
60106	30	55	13	1,5	10,20	6,82	
60107	35	62	14	1,5	12,26	8,48	
60108	40	68	15	1,5	14,94	9,32	
60109	45	75	16	1,5	16,28	12,26	
60110	50	80	17	1,5	18,67	13,14	
60111	55	90	18	2,0	21,57	16,96	
60112	60	95	18	2,0	22,75	18,24	
60113	65	100	18	2,0	23,53	19,61	
60114	70	110	20	2,0	29,42	24,52	
60115	75	115	20	2,0	30,40	25,99	
60116	80	125	22	2,0	36,77	31,38	
60117	85	130	22	2,0	38,25	33,34	
60118	90	140	24	2,5	44,62	39,23	
60119	95	145	24	2,5	46,58	41,68	
60120	100	150	24	2,5	48,56	46,18	

Zabel e{ ka:

$X = 1$  – ako se vr ti vnatre{ ni ot i  $X = 1,4$  – ako se vr ti nadvore{ ni ot prsten,

$Y = 1,6$        $X_o = 1$       i       $Y_o = 0,75$

Tab.10.7 Radijalno t op~est o ednoredno le`i{ t e – 602 st ara BC 02

Osnovna oznaka	$d$ [mm]	$D$ [mm]	$B$ [mm]	$r$ [mm]	$C$ [kN]	$Co$ [kN]	Obl i k i d i m e n z i i
60200	10	30	9	1,0	3,92	2,24	
60201	12	32	10	1,0	5,30	3,09	
60202	15	35	11	1,0	5,98	3,53	
60203	17	40	12	1,0	7,35	4,46	
60204	20	47	14	1,5	9,81	6,18	
60205	25	52	15	1,5	10,79	6,96	
60206	30	62	16	1,5	15,00	10,00	
60207	35	72	17	2,0	19,61	13,73	
60208	40	80	18	2,0	23,53	16,67	
60209	45	85	19	2,0	25,50	18,63	
60210	50	90	20	2,0	26,97	19,61	
60211	55	100	21	2,5	33,34	25,01	
60212	60	110	22	2,5	36,76	27,95	
60213	65	120	23	2,5	43,10	33,83	
60214	70	125	24	2,5	47,07	37,26	
60215	75	130	25	2,5	50,99	40,70	
60216	80	140	26	3,0	55,90	44,62	
60217	85	150	28	3,0	64,23	52,96	
60218	90	160	30	3,0	73,55	60,80	
60219	95	170	32	3,5	83,36	69,63	
60220	100	180	34	3,5	94,63	78,45	

Zabel e{ ka:

 $X = 1$  – se vr ti v n a t r e{ n i o t i $X = 1,4$  – se vr ti n a d v o r e{ n i o t p r s t e n, $Y = 1,6$                        $X_o = 1$       i       $Y_o = 0,75$

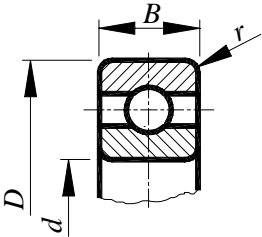
Tab.10.8 Radijalno t op~est o ednoredno le`i{t e- 603 st ara BC 03

Osnovna oznaka	$d$ [mm]	$D$ [mm]	$B$ [mm]	$r$ [mm]	$C$ [kN]	$Co$ [kN]	Obl i k i d i m e n z i i
60300	10	35	11	1,0	6,18	3,73	
60301	12	37	12	1,0	4,66	3,17	
60302	15	42	13	1,5	8,83	5,39	
60303	17	47	14	1,5	10,39	6,57	
60304	20	52	15	2,0	12,26	7,84	
60305	25	62	17	2,0	17,26	11,38	
60306	30	72	19	2,0	21,57	14,71	
60307	35	80	21	2,5	25,50	17,95	
60308	40	90	23	2,5	31,38	22,36	
60309	45	100	25	2,5	40,70	29,91	
60310	50	110	27	3,0	47,07	35,79	
60311	55	120	29	3,0	54,91	41,68	
60312	60	130	31	3,5	62,77	48,05	
60313	65	140	33	3,5	70,60	55,90	
60314	70	150	35	3,5	79,92	62,76	
60315	75	160	37	3,5	86,30	72,08	
60316	80	170	39	3,5	94,63	79,92	
60317	85	180	41	4,0	101,99	89,73	
60318	90	190	43	4,0	109,83	98,07	
60319	95	200	45	4,0	117,68	109,83	
60320	100	215	47	4,0	134,35	131,41	

Zabel e{ ka:

 $X = 1$  – se vr ti v n a t r e { n i o t i $X = 1,4$  – se vr ti n a d v o r e { n i o t p r s t e n, $Y = 1,6$                        $X_o = 1$       i       $Y_o = 0,75$

Tab.10.9 Radijalno top~est o ednoredno le`i{ t e – 604 st ara BC 04

Osnovna oznaka	$d$ [mm]	$D$ [mm]	$B$ [mm]	$r$ [mm]	$C$ [kN]	$C_o$ [kN]	Oblik i dimenzii
60403	17	62	17	2,0	17,65	11,77	
60404	20	72	19	2,0	23,53	16,67	
60405	25	80	21	2,5	27,45	19,61	
60406	30	90	23	2,5	33,34	24,03	
60407	35	100	25	2,5	42,17	30,89	
60408	40	110	27	3,0	49,03	36,77	
60409	45	120	29	3,0	58,84	45,60	
60410	50	130	31	3,5	66,68	51,97	
60411	55	140	33	3,5	76,49	62,76	
60412	60	150	35	3,5	83,35	69,62	
60413	65	160	37	3,5	91,20	78,45	
60414	70	180	42	4,0	109,83	103,95	
60415	75	190	45	4,0	117,68	113,76	
60416	80	200	48	4,0	125,01	123,45	
60417	85	210	52	5,0	133,23	130,14	
60418	90	225	54	5,0	142,65	137,91	

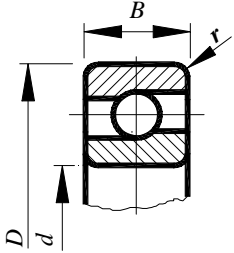
Zabel e{ ka:

$X = 1$  – se vrtil vnatre{ ni ot i  $X = 1,4$  – se vrtil nadvore{ ni ot prsten,  
 $Y = 1,6$   $X_o = 1$  i  $Y_o = 0,75$

Podatoci te za vrednosti te na dimenzi te, di nami ~kata  $C$  i stati ~kata mo} na noseve  $C_o$  na trkala-ki te radijalni top~esti le`i{ ta navedeni vo *t ab.10.6* do *t ab.10.20* se spored standardi te na *SKF*.

Vo naredni te dve tabeli se dadeni podatoci za radi aksijalno top~esto le`i{ te so kos dopir, pri { to dopi rot na vnatre{ ni ot i nadvore{ ni ot prsten so top~i wata se ostvaruva pod agol od  $10^\circ$  do  $22^\circ$  vo odnos na vertikalata, poradi { to vakvi te le`i{ ta mo`at da pri maati aksijalna sila  $F_x$  vo edna nasoka.

Tab.10.10 Radi aksijalno t op~est o le`i{ t e – 702 st ara BN 02

Osnovna oznaka	d [mm]	D [mm]	B [mm]	r [mm]	C [kN]	Co [kN]	Obl i k i d i m e n z i i
70203	17	40	12	1,0	7,65	4,66	
70204	20	47	14	1,5	10,20	6,42	
70205	25	52	15	1,5	11,38	7,65	
70206	30	62	16	1,5	15,69	10,98	
70207	35	72	17	2,0	20,79	15,00	
70208	40	80	18	2,0	24,52	18,63	
70209	45	85	19	2,0	27,46	21,18	
70210	50	90	20	2,0	28,44	23,14	
70211	55	100	21	2,5	35,79	29,42	
70212	60	110	22	2,5	43,15	35,79	
70213	65	120	23	2,5	49,03	42,17	
70214	70	125	24	2,5	52,95	46,58	
70215	75	130	25	2,5	54,92	49,03	
70216	80	140	26	3,0	61,78	55,90	
70217	85	150	28	3,0	66,60	58,80	
70218	90	160	30	3,0	78,40	69,60	

Zabel e{ ka

$X = 0,5$  – ako se vrtilni otprsten na le`i{ t e,

$X = 0,7$  – ako se vrtilni nadvoren otprsten na le`i{ t e,

$Y = 0,7$

$X_o = 0,5$

$Y_o = 0,35$

Tab.10.11 Radi aksijalno t op~est o le`i{ t e – 703 st ara BN 03

Osnovna oznaka	$d$ [mm]	$D$ [mm]	$B$ [mm]	$r$ [mm]	$C$ [kN]	$Co$ [kN]	Oblik i dimenzii
70303	17	47	14	1,5	11,38	7,06	
70304	20	52	15	2,0	13,43	8,14	
70305	25	62	17	2,0	18,93	12,26	
70306	30	72	19	2,0	24,03	16,67	
70307	35	80	21	2,5	27,95	20,01	
70308	40	90	23	2,5	34,81	25,01	
70309	45	100	25	2,5	44,62	33,34	
70310	50	110	27	3,0	51,97	39,72	
70311	55	120	29	3,0	60,80	46,58	
70312	60	130	31	3,5	69,63	53,94	
70313	65	140	33	3,5	78,45	61,78	
70314	70	150	35	3,5	88,26	72,08	
70315	75	160	37	3,5	96,10	79,02	
70316	80	170	39	3,5	103,95	89,73	

Zabel e{ ka:

$X = 0,5$  – ako se vrtilni otprsten na le`i{ teto,

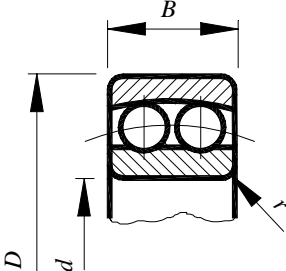
$X = 0,7$  – ako se vrtilni nadvore{ ni otprsten na le`i{ teto,

$Y = 0,7$

$Xo = 0,5$

$Yo = 0,35$

Tab.10.12 Dvoredno t op~est o nagodli vo le`i{ t e- 112 st ara BS 12

Osnovna oznaka	$d$ [mm]	$D$ [mm]	$B$ [mm]	$r$ [mm]	$C$ [kN]	$Co$ [kN]	Oblik i dimenzi
11200	10	30	9	1,0	4,21	1,34	
11201	12	32	10	1,0	4,31	1,47	
11202	15	35	11	1,0	5,74	2,00	
11203	17	40	12	1,0	6,07	2,40	
11204	20	47	14	1,5	7,65	3,18	
11205	25	52	15	1,5	9,32	3,97	
11206	30	62	16	1,5	11,96	5,59	
11207	35	72	17	2,0	12,25	6,28	
11208	40	80	18	2,0	14,71	7,99	
11209	45	85	19	2,0	16,67	8,97	
11210	50	90	20	2,0	17,26	10,00	
11211	55	100	21	2,5	20,40	12,45	
11212	60	110	22	2,5	23,14	14,32	
11213	65	120	23	2,5	23,54	15,69	
11214	70	125	24	2,5	26,48	17,26	
11215	75	130	25	2,5	29,42	19,61	
11216	80	140	26	3,0	30,40	21,57	
11217	85	150	28	3,0	38,20	28,40	
11218	90	160	30	3,0	44,10	31,85	
11219	95	170	32	3,5	49,00	36,75	
11220	100	180	34	3,5	53,90	40,70	

Zabel e{ ka:

$X = 1,0$  ;  $Y = 2,5$  za  $d = 10$  do  $17$ ;  $Y = 2,75$  za  $d = 20$  do  $25$ ;  $Y = 3,25$  za  $d = 30$  do  $35$ ;  $Y = 3,5$  za  $d = 40$  do  $45$ ;  $Y = 4,0$  za  $d = 50$  do  $60$ ;  $Y = 4,5$  za  $d = 65$  do  $100$ ;

$Xo = 1,0$        $Yo = 0,8 Y$

Tab.10.13 Dvoredno t op~est o nagodli vo le` i{ t e – 113 st ara BS 13

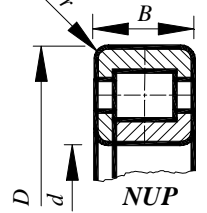
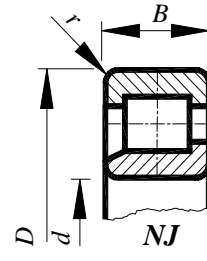
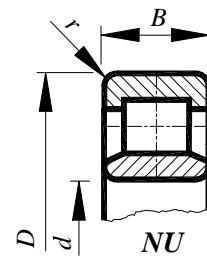
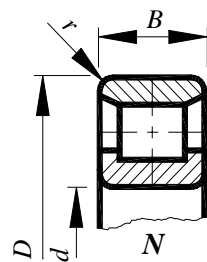
Osnovna oznaka	$d$ [mm]	$D$ [mm]	$B$ [mm]	$r$ [mm]	$C$ [kN]	$Co$ [kN]	Obl i k i d i m e n z i i
11300	10	35	11	1,0	5,49	1,79	
11301	12	37	12	1,5	7,20	2,35	
11302	15	42	13	1,5	8,35	2,60	
11303	17	47	14	1,5	9,61	3,68	
11304	20	52	15	2,0	10,65	4,97	
11305	25	62	17	2,0	13,73	5,88	
11306	30	72	19	2,0	16,28	7,50	
11307	35	80	21	2,5	19,22	9,46	
11308	40	90	23	2,5	22,75	11,77	
11309	45	100	25	2,5	29,42	15,30	
11310	50	110	27	3,0	33,34	16,97	
11311	55	120	29	3,0	39,23	21,57	
11312	60	130	31	3,5	44,13	25,50	
11313	65	140	33	3,5	47,07	27,95	
11314	70	150	35	3,5	57,37	33,83	
11315	75	160	37	3,5	60,80	36,77	
11316	80	170	39	3,5	68,16	40,70	
11317	85	180	41	4,0	75,00	48,00	
11318	90	190	43	4,0	83,30	54,90	
11319	95	200	45	4,0	102,00	64,70	
11320	100	215	47	4,0	110,00	72,00	

Zabel e{ ka

 $X = 1,0$  ;  $Y = 2,25$  za  $d = 10$  do  $17$ ;  $Y = 2,75$  za  $d = 20$  do  $25$ ;  $Y = 3,0$ za  $d = 30$  do  $45$ ;  $Y = 3,25$  za  $d = 50$  do  $65$ ;  $Y = 3,5$  za  $d = 70$  do  $100$ ; $Xo = 1,0$        $Yo = 0,8 Y$

Tab.10.14 Val~est o ednoredno le`i{t e – N02, NU02, NJ02 i NUP02,  
st ara RN02, RU02, RJ02 i RT02

Osnovna oznaka	$d$ [mm]	$D$ [mm]	$B$ [mm]	$r$ [mm]	$C$ [kN]	$Co$ [kN]	Oblik i dimenzii
N, NU, NJ, NUP	0203	17	40	12	1,0	9,32	4,71
	0204	20	47	14	1,0	13,43	7,35
	0205	25	52	15	1,0	15,30	8,83
	0206	30	62	16	1,0	20,40	11,96
	0207	35	72	17	1,1	29,42	17,65
	0208	40	80	18	1,1	38,25	24,03
	0209	45	85	19	1,1	39,72	25,50
	0210	50	90	20	1,1	42,17	27,46
	0211	55	100	21	1,5	50,99	33,83
	0212	60	110	22	1,5	61,78	43,15
	0213	65	120	23	1,5	72,08	50,99
	0214	70	125	24	1,5	72,08	50,99
	0215	75	130	25	1,5	88,26	62,76
	0216	80	140	26	2,0	96,10	68,16
	0217	85	150	28	2,0	107,80	76,50
	0218	90	160	30	2,0	131,30	94,60
	0219	95	170	32	2,5	147,00	105,80
	0220	100	180	34	2,5	162,80	119,70
	0221	105	190	36	2,5	179,50	131,30
	0222	110	200	38	3,0	215,80	159,70
0224	120	215	40	3,0	231,50	176,50	
0226	130	230	40	3,5	250,00	196,00	

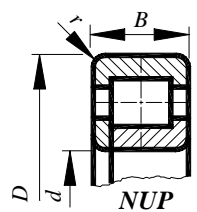
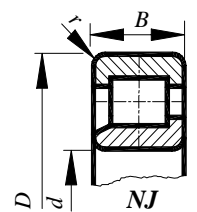
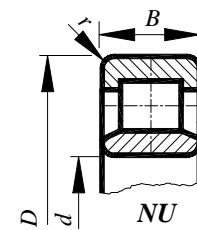
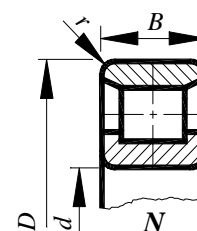


Zabele{ka:  $X = 1,0$  ako se vrtil vnatre{niot i  $X = 1,4$  ako se vrtil nadvore{niot prsten.

Tab.10.15 Val~est o ednoredno le`i{t e- N03, NU03, NJ03 i NUP03, st ara RN03, RU03, RJ03 i RT03

Osnovna oznaka	$d$ [mm]	$D$ [mm]	$B$ [mm]	$r$ [mm]	$C$ [kN]	$Co$ [kN]	Oblik i dimenzii
N, NU, NJ, NUP	0303	17	47	14	1,1	15,3	8,34
	0304	20	52	15	1,1	20,40	11,57
	0305	25	62	17	1,1	25,99	15,00
	0306	30	72	19	1,1	33,83	20,01
	0307	35	80	21	1,5	43,15	29,42
	0308	40	90	23	1,5	50,99	32,85
	0309	45	100	25	1,5	69,63	45,60
	0310	50	110	27	2,0	79,92	51,97
	0311	55	120	29	2,0	100,03	66,68
	0312	60	130	31	2,1	111,79	76,49
	0313	65	140	33	2,1	124,54	84,83
	0314	70	150	35	2,1	147,10	101,99
	0315	75	160	37	2,1	176,52	124,54
	0316	80	170	39	2,1	176,52	124,54
	0317	85	180	41	2,5	200,00	143,20
	0318	90	190	43	2,5	212,00	150,00
	0319	95	200	45	2,5	240,00	172,50
	0320	100	215	47	2,5	279,50	204,00
	0321	105	225	49	3,0	318,50	235,00
	0322	110	240	50	3,0	358,00	274,50
0324	120	260	55	3,5	421,00	313,50	
0326	130	280	58	3,5	490,00	382,50	

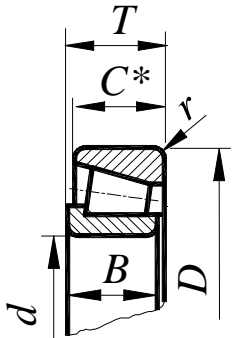
Zabele{ka:



$X = 1,0$  ako se vrtil vnatre{ ni ot i  $X = 1,4$  ako se vrtil nadvore{ ni ot prsten.  
 Tab.10.16 Trkala~ko le`i{t e so koni ~ni val ~i wa – 322, st ara KB22

Osnovna oznaka	$d$ [mm]	$D$ [mm]	$B$ [mm]	$C^*$ [mm]	$T$ [mm]	$r$ [mm]	$C$ [kN]	$C_0$ [kN]	Oblik i dimenzii
32205	25	52	18	15	19,25	1,5	30,89	25,01	
32206	30	62	20	17	21,25	1,5	43,15	33,83	
32207	35	72	23	19	24,25	2,0	55,90	44,62	
32208	40	80	23	19	24,75	2,0	64,23	50,01	
32209	45	85	23	19	24,75	2,0	68,16	55,90	
32210	50	90	23	19	24,75	2,0	69,63	67,17	
32211	55	100	25	21	26,75	2,5	89,73	75,02	
32212	60	110	28	24	29,75	2,5	107,87	91,20	
32213	65	120	31	27	32,75	2,5	129,45	111,79	
32214	70	125	31	27	33,25	2,5	134,35	117,68	
32215	75	130	31	27	33,25	2,5	137,29	119,64	
32216	80	140	33	28	35,25	3,0	159,85	137,29	
32217	85	150	36	30	38,50	3,0	182,40	162,79	
32218	90	160	40	34	42,50	3,0	215,74	192,21	
32219	95	170	43	37	45,50	3,5	240,26	219,67	
32220	100	180	46	39	49,00	3,5	269,68	250,07	
32221	105	190	50	43	53,00	3,5	308,91	294,20	
32222	110	200	53	46	56,00	3,5	338,33	328,52	
32224	120	215	58	50	61,50	3,5	353,04	338,33	
32226	130	230	61	54	64,81	4,0	382,42	349,75	

Tab.10.17 Trkal a~ko le`i{ t e so koni ~ni val ~i wa – 323, st ara KB23

Osnovna oznaka	D [mm]	D [mm]	B [mm]	C* [mm]	T [mm]	r [mm]	C [mm]	Co [mm]	Obl i k i d i m e n z i i
32304	20	52	21	18	22,25	2,0	37,26	28,44	
32305	25	52	24	20	25,25	2,0	50,99	39,23	
32306	30	72	27	23	28,75	2,0	65,70	51,97	
32307	35	80	31	25	32,75	2,5	81,39	65,70	
32308	40	90	33	27	35,25	2,5	100,03	83,36	
32309	45	100	36	30	38,25	2,5	119,64	101,99	
32310	50	110	40	33	42,25	3,0	147,10	126,50	
32311	55	120	43	35	45,50	3,0	169,65	147,10	
32312	60	130	46	37	48,50	3,5	196,13	172,60	
32313	65	140	48	39	51,00	3,5	223,59	200,50	
32314	70	150	51	42	54,00	3,5	250,07	227,51	
32315	75	160	55	45	58,00	3,5	284,39	264,78	
32316	80	170	58	48	61,50	3,5	318,71	294,20	
32317	85	180	60	49	63,50	4,0	318,71	284,39	
32318	90	190	64	53	67,50	4,0	353,04	313,81	
32319	95	200	67	55	71,50	4,0	382,46	348,13	
32320	100	215	73	60	77,50	4,0	446,20	406,97	
32321	105	225	77	63	81,50	4,0	476,06	456,00	
32322	110	240	80	65	84,50	4,0	539,36	500,13	
32324	120	260	86	69	90,50	4,0	559,04	538,33	
32326	130	280	90	73	96,50	4,0	591,12	556,45	

Zabel e{ ka:

 $Y = 2,2$  za  $d = 15$  do  $17$  mm, $Y = 2,0$  za  $d = 20$  do  $35$  mm, $Y = 1,8$  za  $d = 40$  do  $120$  mm.

Tab.10.18 Dvoredno bo~vest o nagodljivo le`i{ t e – 222

Osnovna oznaka	$D$ [mm]	$D$ [mm]	$B$ [mm]	$r$ [mm]	$C$ [kN]	$C_0$ [kN]	Obliki dimenzii
22205	25	52	18	1,5	30,89	21,57	
22206	30	62	20	1,5	42,17	29,91	
22207	35	72	23	2,0	54,92	40,70	
22208	40	80	23	2,0	64,23	47,07	
22209	45	85	23	2,0	66,68	50,99	
22210	50	90	23	2,0	69,63	53,94	
22211	55	100	25	2,5	86,30	66,68	
22212	60	110	28	2,5	105,91	83,36	
22213	65	120	31	2,5	124,54	100,03	
22214	70	125	31	2,5	129,45	108,95	
22215	75	130	31	2,5	134,35	109,83	
22216	80	140	33	3,0	152,98	126,50	
22217	85	150	36	3,0	182,50	157,00	
22218	90	160	40	3,0	212,00	182,60	
22219	95	170	43	3,5	240,30	208,00	
22220	100	180	46	3,5	274,50	235,50	
22222	110	200	53	3,5	353,00	309,00	
22224	120	215	58	3,5	407,00	353,00	
22226	130	230	64	4,0	500,00	441,50	
22228	140	250	68	4,0	574,00	529,00	
22230	150	270	73	4,0	642,00	574,00	

Zabele{ ka:  $X = 1$  ako se vrtil vnatre{ ni ot prstena i  $X = 1,4$  ako se vrtil nadvore{ ni ot prstena.

$Y = 3,8$  za  $d = 25$  do  $35$ ;

$Y = 4,6$  za  $d = 40$  do  $45$ ;

$Y = 5,0$  za  $d = 50$  do  $65$

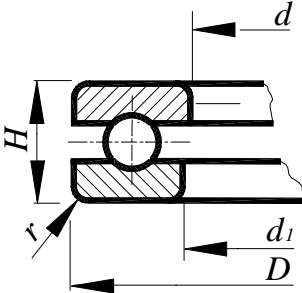
$Y = 5,3$  za  $d = 70$  do  $75$ ;

$Y = 4,6$  za  $d = 80$  do  $85$ ;

$Y = 4,4$  za  $d = 90$  do  $100$

$Y = 4,2$  za  $d = 110$  do  $320$  mm.

Tab.10.19 Ednoredno aksijalno t op~est o le`i{t e- 512 st ara TA12

Osnovna oznaka	$d$ [mm]	$d_1$ [mm]	$D$ [mm]	$H$ [mm]	$r$ [mm]	$C$ [kN]	$Co$ [kN]	Oblik i dimenzii
51200	10	12	26	11	1,0	9,81	13,73	
51201	12	14	28	11	1,0	10,20	15,00	
51202	15	17	32	12	1,0	12,65	19,60	
51203	17	19	35	12	1,0	13,13	20,60	
51204	20	22	40	14	1,0	17,27	29,90	
51205	25	27	47	15	1,0	21,18	40,70	
51206	30	32	52	16	1,0	22,36	47,07	
51207	35	37	62	18	1,5	29,91	62,76	
51208	40	42	68	19	1,5	33,83	75,02	
51209	45	47	73	20	1,5	35,79	84,83	
51210	50	52	78	22	1,5	36,77	89,73	
51211	55	57	90	25	1,5	53,94	129,45	
51212	60	62	95	26	1,5	55,90	143,18	
51213	65	67	100	27	1,5	57,37	152,98	
51214	70	72	105	27	1,5	58,74	159,85	
51215	75	77	110	27	1,5	59,82	169,65	
51216	80	82	115	28	1,5	60,80	176,51	
51217	85	88	125	31	1,5	73,55	215,74	
51218	90	93	135	35	2,0	89,73	264,78	
51220	100	103	150	38	2,0	119,50	333,30	

Zabel e{ ka:

$$X = X_o = 0 \quad i \quad Y = Y_o = 1,0$$

Tab.10.20 Dvoredno aksijalno t op~est o le`i{t e- 522 st ara TDC22

<i>Osnovna oznaka</i>	<i>d</i> [mm]	<i>d<sub>1</sub></i> [mm]	<i>D</i> [mm]	<i>H</i> [mm]	<i>r</i> [mm]	<i>C</i> [kN]	<i>Co</i> [kN]	<i>Oblik i dimenzii</i>
52200	10	15	32	22	1,0	12,65	19,60	<p>The technical drawing shows a cross-section of a ball bearing. It features an outer ring with an outer diameter <math>D</math> and an inner ring with an inner diameter <math>d</math>. The balls are arranged in a ring with a diameter <math>d_1</math>. The total height of the bearing is <math>H</math>, and the radius of the fillet at the bottom is <math>r</math>. The drawing is a schematic representation of the bearing's geometry.</p>
52202	15	20	40	26	1,0	17,28	29,90	
51204	20	25	47	28	1,0	21,60	39,70	
51205	25	30	52	29	1,0	22,38	46,60	
51206	30	35	62	34	1,5	29,90	62,70	
51207	35	40	66	36	1,5	35,80	78,40	
51208	40	45	73	37	1,5	38,25	86,25	
51209	45	50	78	39	1,5	41,70	96,10	
51210	50	55	90	45	1,5	56,90	131,30	
51211	55	60	95	46	1,5	59,80	143,20	
51212	60	65	100	47	1,5	60,80	153,00	
51213	65	70	105	47	1,5	61,80	159,80	
51214	70	75	110	47	1,5	62,80	169,80	
51215	75	80	115	48	1,5	64,20	179,50	
51216	80	85	125	55	1,5	81,40	223,80	
51217	85	90	135	62	2,0	100,00	270,00	
51219	95	100	150	67	2,0	119,60	323,50	
51220	100	110	160	67	2,0	126,50	372,50	

Zabel e{ ka:

$$\mathbf{X} = \mathbf{X}_0 = \mathbf{0} \quad \text{i} \quad \mathbf{Y} = \mathbf{Y}_0 = \mathbf{1,0}$$