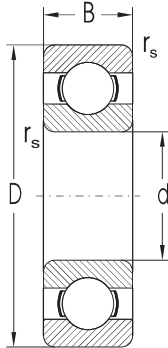
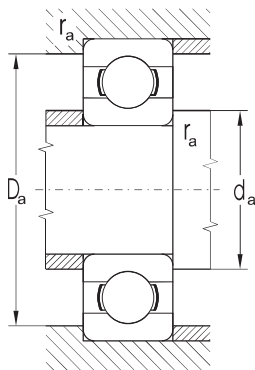


Jednořadá kuličková ložiska d = 55 až 90 mm



Rozměry				Základní únosnost		Mezní únavové zatížení P_u	Mezní frekvence otáčení pro mazání		Označení ložiska
d	D	B	$r_{s \min}$	dynamická C_r	statická C_{or}		plastickým mazivem	olejem	
mm				kN		kN	min ⁻¹		
55	90	18,0	1,10	28,216	21,318	0,969	7100	8400	6011
	100	21,0	1,50	43,350	29,397	1,336	6700	7900	6211
	120	29,0	2,00	71,000	44,700	2,032	5600	6700	6311
	140	33,0	2,10	100,000	61,900	2,814	5300	6300	6411
60	95	18,0	1,10	29,343	23,256	1,057	6700	7900	6012
	110	22,0	1,50	52,846	35,786	1,627	6000	7100	6212
	130	31,0	2,10	81,500	52,100	2,368	5300	6300	6312
	150	35,0	2,10	110,000	69,400	3,079	4700	5600	6412
65	100	11,0	0,60	21,200	19,600	0,891	6300	7500	16013
	100	18,0	1,10	30,500	25,100	1,141	6300	7500	6013
	120	23,0	1,50	57,210	40,011	1,819	5300	6300	6213
	140	33,0	2,10	92,600	59,600	2,676	5000	6000	6313
	160	37,0	2,10	117,950	78,329	3,357	4500	5300	6413
70	110	13,0	0,60	27,600	25,100	1,141	5600	6700	16014
	110	20,0	1,10	37,960	30,959	1,407	5600	6700	6014
	125	24,0	1,50	62,000	43,800	1,991	5300	6300	6214
	150	35,0	2,10	104,000	63,100	2,735	4700	5600	6314
	180	42,0	3,00	144,000	104,000	4,228	4000	4700	6414
75	115	13,0	0,60	28,700	26,600	1,209	5300	6300	16015
	115	20,0	1,10	39,747	33,170	1,508	5300	6300	6015
	130	25,0	1,50	66,179	49,311	2,214	5000	6000	6215
	160	37,0	2,10	114,000	76,400	3,204	4200	5000	6315
	190	45,0	3,00	152,525	112,922	4,459	3800	4500	6415
80	125	14,0	0,60	32,900	31,600	1,419	5000	6000	16016
	125	22,0	1,10	47,500	39,800	1,787	5000	6000	6016
	140	26,0	2,00	72,200	53,100	2,301	4700	5600	6216
	170	37,0	2,10	122,850	86,226	3,506	4000	4700	6316
	200	48,0	3,00	163,587	124,984	4,801	3500	4200	6416
85	130	14,0	0,60	34,100	32,900	1,442	4700	5600	16017
	130	22,0	1,10	49,794	42,609	1,868	4700	5600	6017
	150	28,0	2,00	83,299	63,675	2,670	4200	5000	6217
	180	41,0	3,00	132,507	96,069	3,794	3800	4500	6317
	210	52,0	4,00	174,000	136,000	5,090	3300	4000	6417
90	140	24,0	1,50	58,400	49,200	2,085	4500	5300	6018
	160	30,0	2,00	96,200	70,800	2,878	4000	4700	6218
	190	43,0	3,00	144,000	108,000	4,149	3500	4200	6318
	225	54,0	4,00	192,000	158,000	5,723	3200	3800	6418



Připojovací rozměry				Hmotnost
d	d _a min	D _a max	r _a max	~
mm				kg
55	60,0	84,0	1,0	0,3830
	62,0	91,0	1,5	0,5970
	65,0	110,0	2,0	1,3800
	68,0	126,0	2,0	2,2900
60	65,0	88,0	1,0	0,4110
	67,0	101,0	1,5	0,7710
	72,0	118,0	2,0	1,7200
	73,0	136,0	2,0	2,7600
65	69,0	96,0	0,6	0,3000
	70,0	93,0	1,0	0,4370
	72,0	111,0	1,5	0,9970
	76,0	128,0	2,0	2,1000
	78,0	146,0	2,0	3,2800
70	74,0	106,0	0,6	0,4330
	75,0	103,0	1,0	0,6040
	77,0	116,0	1,5	1,0700
	81,0	138,0	2,0	2,5400
	85,0	164,0	2,5	4,8500
75	79,0	111,0	0,6	0,4570
	80,0	108,0	1,0	0,6380
	82,0	122,0	1,5	1,1800
	86,0	148,0	2,0	3,0600
	90,0	174,0	2,5	5,7400
80	84,0	121,0	0,6	0,5970
	85,0	118,0	1,0	0,8450
	90,0	130,0	2,0	1,4000
	91,0	158,0	2,0	3,6300
	95,0	184,0	2,5	6,7200
85	89,0	126,0	0,6	0,6260
	90,0	123,0	1,0	0,8920
	95,0	140,0	2,0	1,8000
	98,0	166,0	2,5	4,2000
	105,0	190,0	3,0	7,8800
90	96,0	132,0	1,5	1,1700
	100,0	150,0	2,0	2,1600
	103,0	176,0	2,5	4,9500
	110,0	205,0	3,0	11,4000