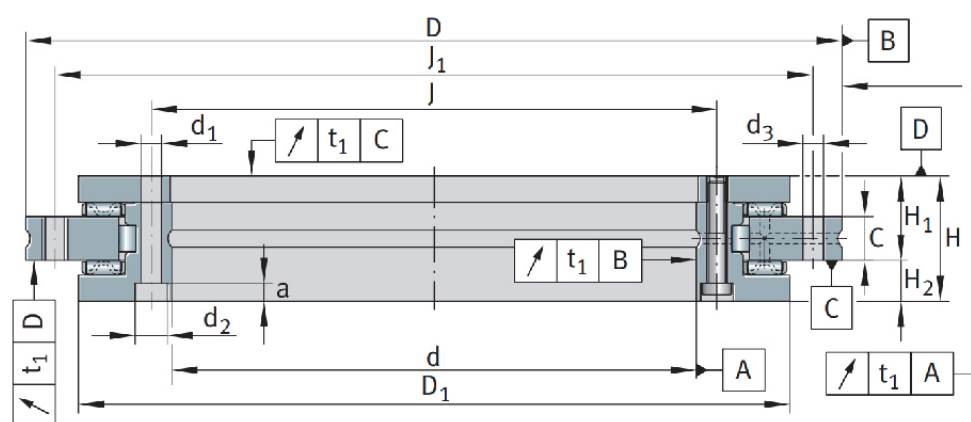
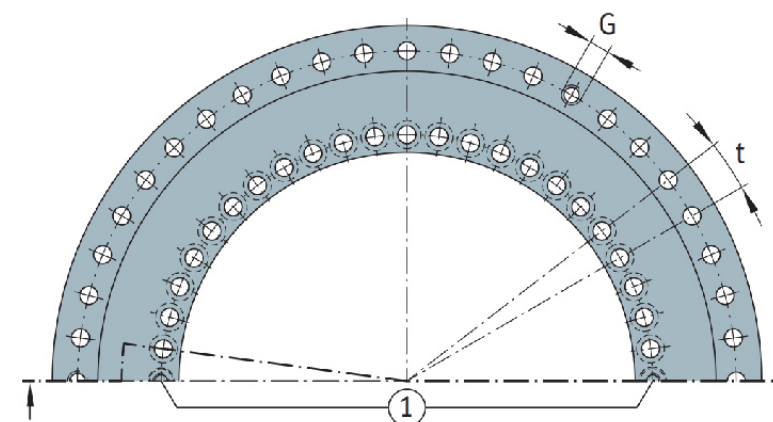


YRT系列, 主要尺寸、性能数据 YRT Series, Main Dimensions and Performance Data



公称型号	d	D	H	H1	H2	C	D1	J	J1
	mm	mm	mm	mm	mm	mm	mm	mm	mm
YRT50	50	126	30	20	10	10	105	63	116
YRT80	80	146	35	23.35	11.65	12	130	92	138
YRT100	100	185	38	25	13	12	160	112	170
YRT120	120	210	40	26	14	12	184	135	195
YRT150	150	240	40	26	14	12	214	165	225
YRT180	180	280	43	29	14	15	244	194	260
YRT200	200	300	45	30	15	15	274	215	285
YRT260	260	385	55	36.5	18.5	18	345	280	365
YRT325	325	450	60	40	20	20	415	342	430
YRT395	395	525	65	42.5	22.5	20	486	415	505
YRT460	460	600	70	46	24	22	560	482	580
YRT580	580	750	90	60	30	30	700	610	720
YRT650	650	870	122	78	44	34	800	680	830
YRT850	850	1095	124	80.5	43.5	37	1018	890	1055
YRT950	950	1200	132	86	46	40	1130	990	1160



YRT系列, 安装尺寸、刚度值 YRT series, installation dimensions, stiffness values

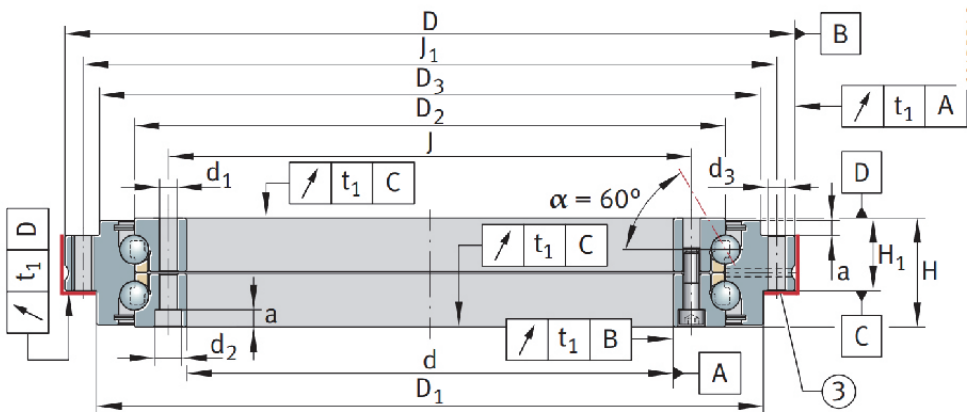
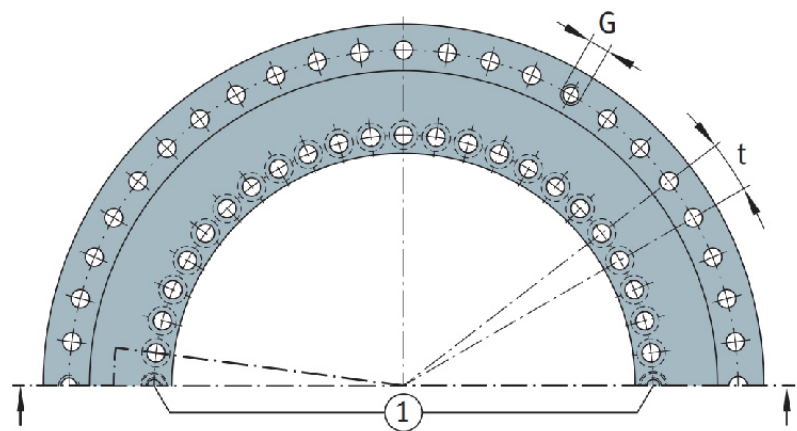
Model name

公称型号	d1	d2	a	nl	MI	d3	nA	MA
	mm	mm	mm	—	Nm	mm	—	Nm
YRT50	5.6	10	5.4	10	8.5	5.6	12	8.5
YRT80	5.6	10	5.4	10	4.5	4.6	12	8.5
YRT100	5.6	10	5.4	16	8.5	5.6	15	8.5
YRT120	7	11	6.2	22	14	7	21	14
YRT150	7	11	6.2	34	14	7	33	14
YRT180	7	11	6.2	46	14	7	45	14
YRT200	7	11	6.2	46	14	7	45	14
YRT260	9.3	15	8.2	34	34	9.3	33	34
YRT325	9.3	15	8.2	34	34	9.3	33	34
YRT395	9.3	15	8.2	46	34	9.3	45	34
YRT460	9.3	15	8.2	46	34	9.3	45	34
YRT580	11.4	18	11	46	68	11.4	42	68
YRT650	14	20	13	45	116	14	42	116
YRT850	18.5	26	17	57	284	18.5	54	284
YRT950	18.5	26	17	57	284	18.5	54	284

Ca	Coa	Cr	Cor	nG	MR	m
N	N	N	N	r/min	Nm	Kg
56000	280000	28500	49500	440	2.5	1.6
38000	158000	44000	98000	350	3	2.4
105000	455000	49500	88000	1200	3	4.1
112000	520000	69000	124000	900	7	5.3
128000	650000	74000	146000	800	10	6.2
134000	730000	100000	200000	600	12	7.5
147000	850000	123000	275000	450	14	9.5
168000	1090000	140000	355000	300	20	18
247000	1900000	183000	530000	200	40	25
265000	2190000	200000	640000	200	55	33
290000	2550000	265000	730000	150	70	45
580000	4450000	235000	880000	80	140	89
910000	6800000	455000	1300000	70	200	170
1020000	8500000	520000	1690000	50	600	253
1080000	9500000	550000	1890000	45	600	312

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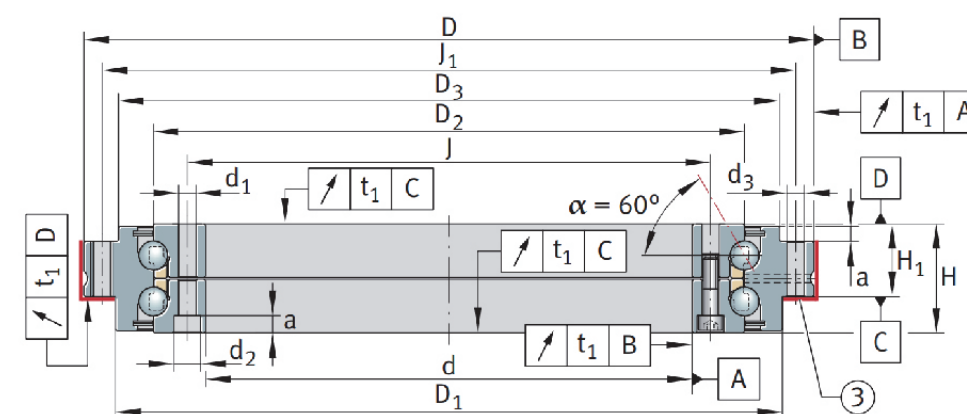
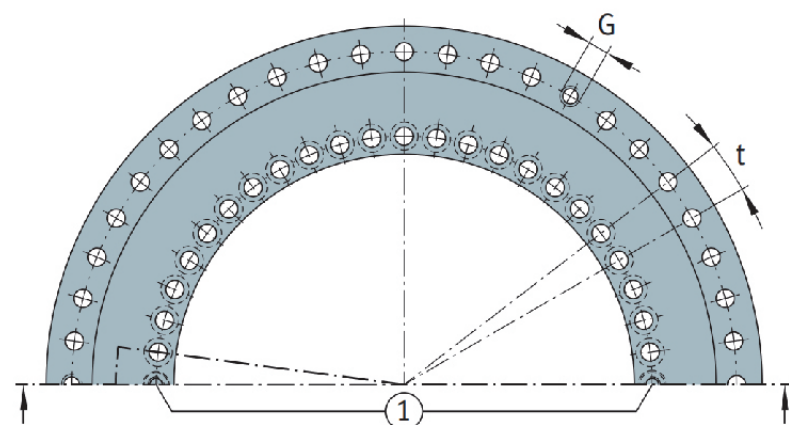
ZKLDF系列、主要尺寸、性能数据



n	t	G	n _{GA}	C _{aL}	C _{rL}	C _{KL}	C _{aW}	C _{rW}	C _{KW}
—	°	—	—	N/μm	N/μm	Nm/mrad	N/μm	N/μm	Nm/mrad
12	30	—	—	1300	1100	1250	6200	1500	5900
12	30	—	—	1600	1800	2500	4000	2600	6300
18	20	M5	3	2650	2250	7500	8700	3700	23500
24	15	M8	3	2900	2600	11200	9800	4000	35500
36	10	M8	3	3800	3200	18600	12000	4800	61000
48	7.5	M8	3	4700	3600	29000	13500	5300	88500
48	7.5	M8	3	4900	4100	40000	15500	6200	128000
36	10	M12	3	6900	5300	104000	19000	8100	265000
36	10	M12	3	7100	6300	159000	33000	9900	633000
48	7.5	M12	3	9900	5800	280000	37000	13000	1002000
48	7.5	M12	3	12000	6500	429000	43000	17000	1543000
48	7.5	M12	6	11900	2900	735000	41800	11200	1960000
48	7.5	M12	6	20600	7300	1193000	51400	8200	3554000
60	6	M16	6	26500	11900	2351000	61900	12000	6772000
60	6	M16	6	31300	13800	3313000	72700	17900	11494000

Model name

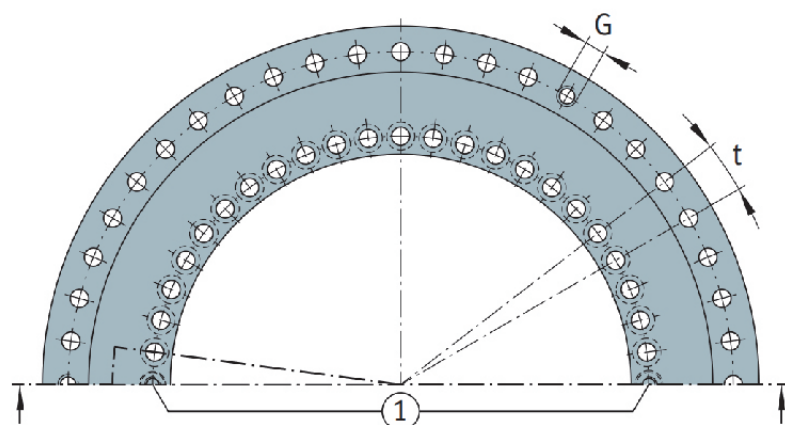
公称型号	d	D	H	H1	D1	D2	D3	J	J1
	mm	mm	mm	mm	mm	mm	mm	mm	mm
ZKLDF50	50	126	30	20	105	85	103	63	116
ZKLDF80	80	146	35	23.35	130	113	129	92	138
ZKLDF100	100	185	38	25	160	136	158	112	170
ZKLDF120	120	210	40	26	184	159	181	135	195
ZKLDF150	150	240	40	26	214	188	211	165	225
ZKLDF180	180	280	43	29	244	219	241	194	260
ZKLDF200	200	300	45	30	274	243	271	215	285
ZKLDF260	260	385	55	36.5	345	313	348	280	365
ZKLDF325	325	450	60	40	415	380	413	342	430
ZKLDF395	395	525	65	42.5	486	450	488	415	505
ZKLDF460	460	600	70	46	560	520	563	482	580
ZKLDF580	580	750	90	60	702	656	700	610	720
ZKLDF650	650	870	122	78	800	739	802	680	830



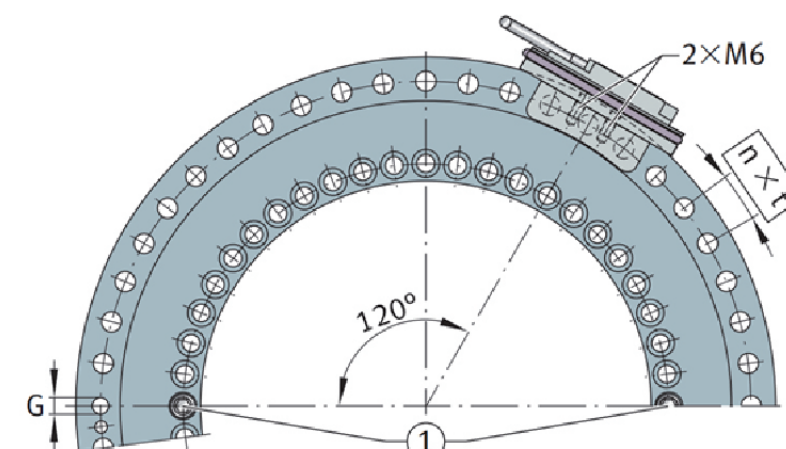
C_a	C_{oa}	n_G	M_R	m
N	N	r/min	Nm	Kg
40000	147000	5000	0.8	1.8
63000	215000	5000	1	2.8
71000	265000	5000	1.6	3.8
76000	315000	4300	2	4.8
81000	380000	3600	3	5.6
85000	440000	3500	3	7.7
121000	610000	3200	4.5	10
162000	920000	2400	7.5	22
172000	1110000	2000	11	28
241000	1580000	1600	16	39
255000	1860000	1400	21	50
395000	3180000	1000	40	82
388000	2350000	880	63	168

Model name

公称型号	d_1	d_2	a	n_l	d_3	n_A	M_A
	mm	mm	mm	—	mm	—	Nm
ZKLDF50	5.6	10	5.4	10	5.6	12	8.5
ZKLDF80	5.6	10	5.4	10	4.6	12	8.5
ZKLDF100	5.6	10	5.4	16	5.6	15	8.5
ZKLDF120	7	11	6.2	22	7	21	14
ZKLDF150	7	11	6.2	34	7	33	14
ZKLDF180	7	11	6.2	46	7	45	14
ZKLDF200	7	11	6.2	46	7	45	14
ZKLDF260	9.3	15	8.2	34	9.3	33	34
ZKLDF325	9.3	15	8.2	34	9.3	33	34
ZKLDF395	9.3	15	8.2	46	9.3	45	34
ZKLDF460	9.3	15	8.2	46	9.3	45	34
ZKLDF580	11.4	18	11	46	11.4	42	68
ZKLDF650	14	20	13	46	14	42	116



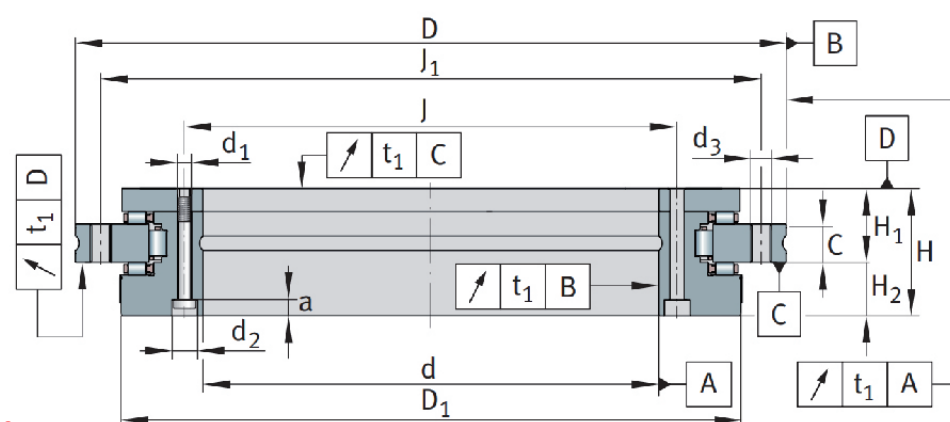
n	t	G	n _{GA}	C _{aL}	C _{rL}	C _{KL}	C _{aW}	C _{rW}	C _{KW}
—	°	—	—	N/μm	N/μm	Nm/mrad	N/μm	N/μm	Nm/mrad
12	30	—	—	—	—	—	—	—	—
12	30	—	—	—	—	—	—	—	—
18	20	M5	3	1200	350	3600	2200	350	5000
24	15	M8	3	1500	400	5500	2500	400	8000
36	10	M8	3	1700	400	7800	2900	400	12000
48	7.5	M8	3	1900	500	10700	2800	500	16000
48	7.5	M8	3	2500	600	17500	3700	600	26000
36	10	M12	3	3200	700	40000	4700	700	54000
36	10	M12	3	4000	800	60000	5400	800	90000
48	7.5	M12	3	4500	900	100000	6300	900	148000
48	7.5	M12	3	5300	1100	175000	7100	1100	223000
48	7.5	M12	6	—	—	—	—	—	—
48	7.5	M12	6	—	—	—	—	—	—



quantity pitch Bolt locking torque

连接 螺钉 数量	d3 mm	数量	G	数量	节距 n	t	螺栓锁 紧力矩 Nm	C _a N	C _{oa} N	C _r N	C _{or} N	n _G r/min	M _R Nm	m Kg
2	7	33	M8	3	36	10	14	112000	630000	56000	170000	320	10	7.2
2	7	45	M8	3	48	7.5	14	134000	730000	100000	200000	280	12	9.7
2	7	45	M8	3	48	7.5	14	147000	850000	123000	275000	260	14	10.7
2	9.3	33	M12	3	36	10	34	168000	1090000	140000	355000	200	20	19.3
2	9.3	33	M12	3	36	7.5	34	247000	1900000	183000	530000	170	40	26
2	9.3	45	M12	3	48	7.5	34	265000	2190000	200000	640000	150	55	33
2	9.3	45	M12	3	48	7.5	34	290000	2550000	265000	880000	120	70	45

Number of link screws



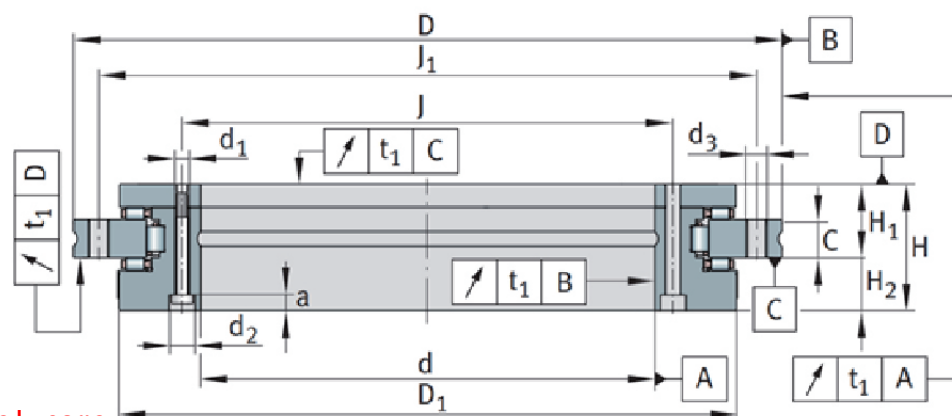
Model name

公称型号	d mm	D mm	H mm	H1 mm	H2 mm	C mm	D1 mm	J mm	J1 mm	d1 mm	d2 mm	数量
YRTM150	150	240	43	26	17	12	214.47	165	225	7	11	34
YRTM180	180	280	50	29	21	15	245.06	194	260	7	11	46
YRTM200	200	300	51	30	21	15	275.62	215	285	7	11	46
YRTM260	260	385	57.5	36.5	21	18	344.39	280	365	9.3	15	34
YRTM325	325	450	61	40	21	20	415.06	342	430	9.3	15	34
YRTM395	395	525	65	42.5	22.5	20	484.48	415	505	9.3	15	46
YRTM460	460	600	70	46	24	22	558.33	482	580	9.3	15	46

quantity

绝对值信号YRTMA轴承尺寸表

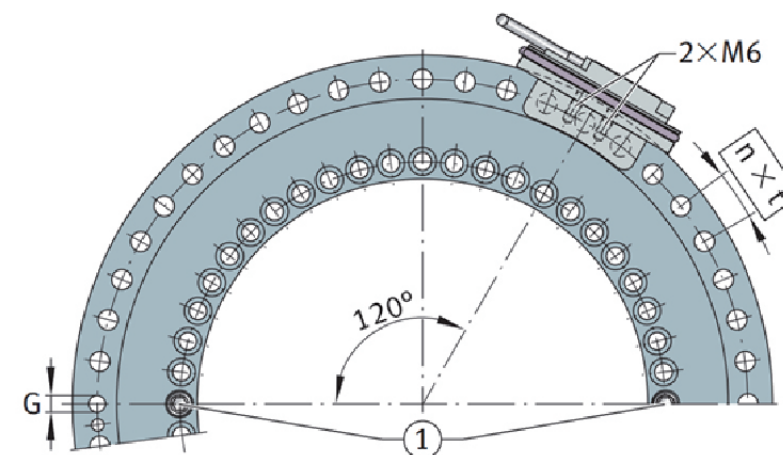
Absolute value signal YRTMA bearing size table



Model name

quantity

公称型号	d	D	H	H ₁	H ₂	C	D ₁	J	J ₁	d ₁	d ₂	a	数量
	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	
YRTMA150	150	240	52	26	26	12	214.47	165	225	7	11	6.2	34
YRTMA180	180	280	54	29	25	15	245.06	194	260	7	11	6.2	46
YRTMA200	200	300	51	30	21	15	275.62	215	285	7	11	6.2	46
YRTMA260	260	385	61.5	36.5	25	18	347	280	365	9.3	15	8.2	34
YRTMA325	325	450	65	40	25	20	415.06	342	430	9.3	15	8.2	34
YRTMA395	395	525	72	42.5	29.5	20	487.66	415	505	9.3	15	8.2	46
YRTMA460	460	600	73	46	27	22	560.88	482	580	9.3	15	8.2	46



连接 螺钉 数量	d ₃	数量	G	数量	节距		螺栓锁 紧力矩	C _a	C _{oa}	C _r	C _{or}	n _G	M _R	m
	mm				n	t	Nm	N	N	N	N	r/min	Nm	Kg
2	7	33	M8	3	36	10	14	112000	630000	56000	170000	320	10	7.2
2	7	45	M8	3	48	7.5	14	134000	730000	100000	200000	280	12	9.7
2	7	45	M8	3	48	7.5	14	147000	850000	123000	275000	260	14	10.7
2	9.3	33	M12	3	36	10	34	168000	1090000	140000	355000	200	20	19.3
2	9.3	33	M12	3	36	7.5	34	247000	1900000	183000	530000	170	40	26
2	9.3	45	M12	3	48	7.5	34	265000	2190000	200000	640000	150	55	33
2	9.3	45	M12	3	48	7.5	34	290000	2550000	265000	880000	120	70	45