

ZONTM
BEARINGS FOR YOUR FUTURE



常用公制轴承





BEARINGS FOR YOUR FUTURE

灿恩球轴承在标准和非标应用中最优品质的产品。

灿恩除了经营一千余种微型轴承（内径1-10mm,包括英制）之外还提供薄壁、推力、标准公制轴承以及其他各种非标轴承。我们能够按照客户的特殊需求，通过一些新型材料例如陶瓷或者特殊钢材来设计轴承以满足工业，医疗，化学或食品加工行业上的各种应用。

无论数量多少，我们的技术部门都能根据客户要求定制各种非标轴承。

如果您在我们的产品目录册中无法找到您的理想型号，请联系我们经验丰富的销售团队。



灿恩已获得德国ISO 9001 TUV莱茵认证。

该技术认证被认为是轴承行业的最高检验标准。该认证受国际认可，被视为质量的保证，客户的首选以及品质服务的持续进步。

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常用公制轴承



润滑油



润滑脂



低噪音适用

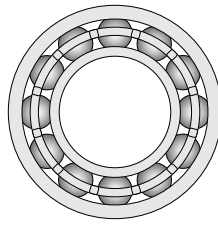
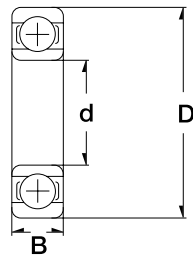


橡胶密封圈（可选）



金属防尘盖（可选）

常用公制轴承

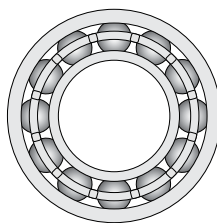
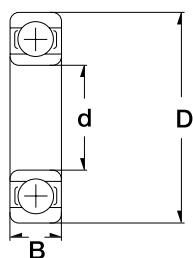


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	Dimension (mm)			Designation/Type			* Load Rating		* Limiting Speed x1000rpm (open & 2Z)	Weight (g) approx.
standard	d	D	B	Open	2Z	2RS/2TS	C, dyn. N	C, stat. N	Grease	
or flanged				Chrome Steel	Chrome Steel	Chrome Steel				
standard	10.0	26.0	8.0	6000	6000-2Z	6000-2RS	4550	1970	30.0	18 g
flanged	10.0	26.0	8.0	F 6000	F 6000-2Z	F 6000-2RS	4550	1970	30.0	20 g
standard	10.0	28.0	8.0	16100	16100-2Z	16100-2RS	4620	1960	28.0	22 g
standard	12.0	28.0	7.0	16001	16001-2Z	16001-2RS	4650	1980	27.0	22 g
standard	10.0	30.0	9.0	6200	6200-2Z	6200-2RS	5100	2390	24.0	32 g
standard	10.0	30.0	14.0	-	-	62200-2RS	5070	2360	17.0	40 g
standard	10.0	35.0	11.0	6300	6300-2Z	6300-2RS	8100	3450	22.0	52 g
standard	10.0	35.0	17.0	-	-	62300-2RS	8060	3400	15.0	60 g
standard	12.0	28.0	8.0	6001	6001-2Z	6001-2RS	5100	2370	28.0	22 g
flanged	12.0	28.0	8.0	F 6001	F 6001-2Z	F 6001-2RS	5100	2370	28.0	24 g
standard	12.0	30.0	8.0	16101	16101-2Z	16101-2RS	5070	2360	26.0	23 g
standard	12.0	32.0	10.0	6201	6201-2Z	6201-2RS	6800	3050	22.0	37 g
standard	12.0	32.0	14.0	-	-	62201-2RS	6890	3100	15.0	45 g
standard	12.0	37.0	12.0	6301	6301-2Z	6301-2RS	9700	4200	20.0	60 g
standard	12.0	37.0	17.0	-	-	62301-RS	9750	4150	14.0	70 g
standard	15.0	32.0	8.0	16002	16002-2Z	16002-2RS	5590	2850	22.0	25 g
standard	15.0	32.0	9.0	6002	6002-2Z	6002-2RS	5600	2830	24.0	31 g
standard	15.0	35.0	11.0	6202	6202-2Z	6202-2RS	7650	3750	20.0	45 g
standard	15.0	35.0	14.0	-	-	62202-2RS	7800	3750	13.0	54 g
standard	15.0	42.0	13.0	6302	6302-2Z	6302-2RS	11400	5450	17.0	83 g
standard	15.0	42.0	17.0	-	-	62302-2RS	11400	5400	12.0	110 g
standard	17.0	35.0	8.0	16003	16003-2Z	16003-2RS	6050	3250	19.0	32 g
standard	17.0	35.0	10.0	6003	6003-2Z	6003-2RS	6000	3250	22.0	41 g
standard	17.0	40.0	12.0	6203	6203-2Z	6203-2RS	9550	4800	17.0	67 g
standard	17.0	40.0	16.0	-	-	62203-2RS	9560	4750	12.0	83 g
standard	17.0	47.0	14.0	6303	6303-2Z	6303-2RS	13600	6650	15.0	113 g

Auch erhältlich in C2, C0 und C3 / Also available in C2, C0 and C3

常用公制轴承

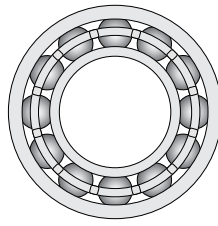
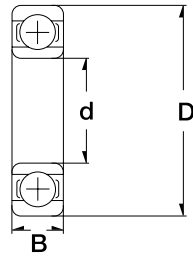


4

	Dimension (mm)			Designation/Type			* Load Rating		* Limiting Speed x1000rpm (open & 2Z)	Weight (g) approx.
standard or flanged	d	D	B	Open	2Z	2RS/2TS	C, dyn. N	C, stat. N	x1000rpm (open & 2Z)	
				Chrome Steel	Chrome Steel	Chrome Steel				
standard	17.0	47.0	19.0	-	-	62303-2RS	13500	6550	11.0	150 g
standard	17.0	62.0	17.0	6403	6403-2Z	6403-2RS	22900	10800	15.0	270 g
standard	20.0	42.0	8.0	16004	16004-2Z	16004-2RS	6900	4050	17.0	50 g
standard	20.0	42.0	12.0	6004	6004-2Z	6004-2RS	9400	5000	18.0	68 g
standard	20.0	47.0	14.0	6204	6204-2Z	6204-2RS	12800	6600	15.0	107 g
standard	20.0	47.0	18.0	-	-	62204-2RS	12700	6550	10.0	130 g
standard	20.0	52.0	15.0	6304	6304-2Z	6304-2RS	15900	7900	14.0	145 g
standard	20.0	52.0	21.0	-	-	62304-2RS	15900	7800	9.5	200 g
standard	20.0	72.0	19.0	6404	6404-2Z	6404-2RS	30700	15000	9.9	400 g
standard	25.0	47.0	8.0	16005	16005-2Z	16005-2RS	7600	4700	14.0	60 g
standard	25.0	47.0	12.0	6005	6005-2Z	6005-2RS	10100	5850	15.0	79 g
standard	25.0	52.0	15.0	6205	6205-2Z	6205-2RS	14000	7850	13.0	129 g
standard	25.0	52.0	18.0	-	-	62205-2RS	14000	7800	8.5	150 g
standard	25.0	62.0	17.0	6305	6305-2Z	6305-2RS	20600	11200	11.0	235 g
standard	25.0	62.0	24.0	-	-	62305-2RS	22500	11600	7.5	320 g
standard	25.0	80.0	21.0	6405	6405-2Z	6405-2RS	35000	19100	8.8	530 g
standard	30.0	55.0	9.0	16006	16006-2Z	16006-2RS	8300	5800	12.0	85 g
standard	30.0	55.0	13.0	6006	6006-2Z	6006-2RS	13200	8300	13.0	116 g
standard	30.0	62.0	16.0	6206	6206-2Z	6206-2RS	19500	11300	11.0	199 g
standard	30.0	62.0	20.0	-	-	62206-2RS	19500	11200	7.5	240 g
standard	30.0	72.0	19.0	6306	6306-2Z	6306-2RS	26700	15000	9.5	345 g
standard	30.0	72.0	27.0	-	-	62306-2RS	28100	16000	6.3	480 g
standard	30.0	90.0	23.0	6406	-	-	43500	23800	8.7	740 g
standard	35.0	62.0	9.0	16007	16007-2Z	16007-2RS	9000	6600	9.5	110 g
standard	35.0	62.0	14.0	6007	6007-2Z	6007-2RS	16000	10300	11.0	151 g

Auch erhältlich in C2, C0 und C3 / Also available in C2, C0 and C3

常用公制轴承

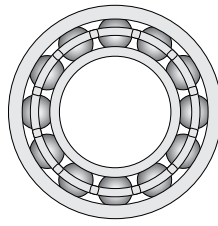
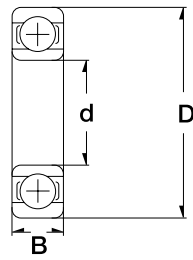


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	Dimension (mm)			Designation/Type			* Load Rating		* Limiting Speed x1000rpm (open & 2Z)	Weight (g) approx.
standard or flanged	d	D	B	Open	2Z	2RS/2TS	C, dyn. N	C, stat. N	Grease	
				Chrome Steel	Chrome Steel	Chrome Steel				
standard	35.0	72.0	17.0	6207	6207-2Z	6207-2RS	25700	15300	9.5	284 g
standard	35.0	72.0	23.0	-	-	62207-2RS	25500	15300	6.3	370 g
standard	35.0	80.0	21.0	6307	6307-2Z	6307-2RS	33500	19200	8.5	464 g
standard	35.0	80.0	31.0	-	-	62307-2RS	33200	19000	6.0	660 g
standard	35.0	100.0	25.0	6407	-	-	55200	31500	6.8	950 g
standard	40.0	68.0	9.0	16008	16008-2Z	16008-2RS	9700	7450	9.0	130 g
standard	40.0	68.0	15.0	6008	6008-2Z	6008-2RS	16800	11500	10.0	190 g
standard	40.0	80.0	18.0	6208	6208-2Z	6208-2RS	29100	17900	8.5	366 g
standard	40.0	80.0	23.0	62208	-	62208-2RS	30700	19000	5.6	440 g
standard	40.0	90.0	23.0	6308	6308-2Z	6308-2RS	40500	24000	7.5	636 g
standard	40.0	90.0	33.0	62308	-	62308-2RS	41000	24000	5.0	890 g
standard	40.0	110.0	27.0	6408	-	-	63000	36000	6.5	1250 g
standard	45.0	75.0	10.0	16009	16009-2Z	16009-2RS	11500	8950	8.5	170 g
standard	45.0	75.0	16.0	6009	6009-2Z	6009-2RS	20900	15200	9.0	241 g
standard	45.0	85.0	19.0	6209	6209-2Z	6209-2RS	31500	20400	7.5	420 g
standard	45.0	85.0	23.0	62209	-	62209-2RS	33200	21600	5.0	480 g
standard	45.0	100.0	25.0	6309	6309-2Z	6309-2RS	53000	32000	6.7	829 g
standard	45.0	100.0	36.0	62309	-	62309-2RS	52700	31500	4.5	1150 g
standard	45.0	120.0	29.0	6409	-	-	75500	44500	5.8	1550 g
standard	50.0	80.0	10.0	16010	16010-2Z	16010-2RS	12000	9650	8.0	180 g
standard	50.0	80.0	16.0	6010	6010-2Z	6010-2RS	21800	16600	8.5	261 g
standard	50.0	90.0	20.0	6210	6210-2Z	6210-2RS	35000	23200	7.1	459 g
standard	50.0	90.0	23.0	62210	-	62210-2RS	35100	23200	4.8	520 g
standard	50.0	110.0	27.0	6310	6310-2Z	6310-2RS	62000	38500	6.0	1060 g
standard	50.0	110.0	40.0	62310	-	62310-2RS	61800	38000	4.3	1550 g

Auch erhältlich in C2, C0 und C3 / Also available in C2, C0 and C3

常用公制轴承

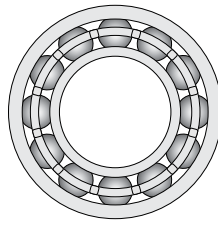
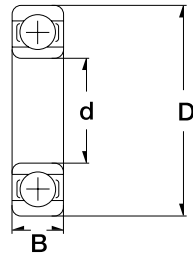


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	Dimension (mm)			Designation/Type			* Load Rating		* Limiting Speed x1000rpm (open & 2Z)	Weight (g) approx.
standard or flanged	d	D	B	Open	2Z	2RS/2TS	C, dyn. N	C, stat. N	Grease	
				Chrome Steel	Chrome Steel	Chrome Steel				
standard	50.0	130.0	31.0	6410	-	-	87000	51500	5.2	1900 g
standard	55.0	90.0	11.0	16011	16011-2Z	16011-2RS	16600	14000	19.0	270 g
standard	55.0	90.0	18.0	6011	6011-2Z	6011-2RS	28500	21200	7.5	410 g
standard	55.0	100.0	21.0	6211	6211-2Z	6211-2RS	43000	29000	6.7	630 g
standard	55.0	120.0	29.0	6311	6311-2Z	6311-2RS	76500	47500	5.3	1430 g
standard	55.0	140.0	33.0	6411	-	-	99500	62000	4.9	2300 g
standard	60.0	95.0	11.0	16012	16012-2Z	16012-2RS	20000	17600	17.0	280 g
standard	60.0	95.0	18.0	6012	6012-2Z	6012-2RS	29000	23200	7.0	430 g
standard	60.0	110.0	22.0	6212	6212-2Z	6212-2RS	52000	36000	6.0	810 g
standard	60.0	130.0	31.0	6312	6312-2Z	6312-2RS	81500	52000	5.0	1790 g
standard	60.0	150.0	35.0	6412	-	-	109000	70000	4.7	2750 g
standard	65.0	100.0	11.0	16013	16013-2Z	16013-2RS	21200	19600	16.0	300 g
standard	65.0	100.0	18.0	6013	6013-2Z	6013-2RS	30500	25000	6.3	460 g
standard	65.0	120.0	23.0	6213	6213-2Z	6213-2RS	60000	41500	5.3	1030 g
standard	65.0	140.0	33.0	6313	6313-2Z	6313-2RS	93000	60000	4.5	2180 g
standard	65.0	160.0	37.0	6413	-	-	120000	77000	4.5	3300 g
standard	70.0	110.0	13.0	16014	16014-2Z	16014-2RS	28000	25000	14.0	440 g
standard	70.0	110.0	20.0	6014	6014-2Z	6014-2RS	38000	31000	14.0	640 g
standard	70.0	125.0	24.0	6214	6214-2Z	6214-2RS	62000	44000	5.0	1110 g
standard	70.0	150.0	35.0	6314	6314-2Z	6314-2RS	104000	68000	4.3	260 g
standard	70.0	170.0	42.0	6414	-	-	145000	99000	3.7	4850 g
standard	75.0	115.0	13.0	16015	16015-2Z	16015-2RS	28500	27000	13.0	460 g
standard	75.0	115.0	20.0	6015	6015-2Z	6015-2RS	39000	33500	12.0	850 g
standard	75.0	130.0	25.0	6215	6215-2Z	6215-2RS	65500	49000	48.0	1210 g
standard	75.0	160.0	37.0	6315	6315-2Z	6315-2RS	114000	76500	7.0	3180 g

Auch erhältlich in C2, C0 und C3 / Also available in C2, C0 and C3

常用公制轴承

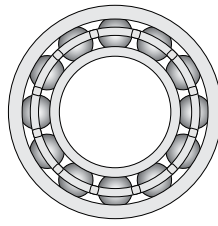
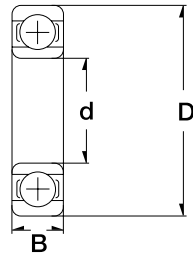


7

	Dimension (mm)			Designation/Type			* Load Rating		* Limiting Speed x1000rpm (open & 2Z)	Weight (g) approx.
standard or flanged	d	D	B	Open	2Z	2RS/2TS	C, dyn. N	C, stat. N	Grease	
				Chrome Steel	Chrome Steel	Chrome Steel				
standard	75.0	190.0	45.0	6415	-	-	152000	114000	3.6	6800 g
standard	80.0	125.0	14.0	16016	16016-2Z	16016-2RS	32000	31000	13.0	610 g
standard	80.0	125.0	22.0	6016	6016-2Z	6016-2RS	47500	40000	5.0	890 g
standard	80.0	140.0	26.0	6216	6216-2Z	6216-2RS	72000	54000	4.5	1490 g
standard	80.0	170.0	39.0	6316	6316-2Z	6316-2RS	122000	86500	6.7	3750 g
standard	80.0	200.0	48.0	6416	-	-	164000	126000	3.4	8000 g
standard	85.0	130.0	14.0	16017	16017-2Z	16017-2RS	34000	33500	12.0	670 g
standard	85.0	130.0	22.0	6017	6017-2Z	6017-2RS	49000	43000	4.8	940 g
standard	85.0	150.0	28.0	6217	6217-2Z	6217-2RS	83000	64000	4.3	1910 g
standard	85.0	180.0	41.0	6317	6317-2Z	6317-2RS	132000	96500	6.3	4250 g
standard	90.0	140.0	16.0	16018	16018-2Z	16018-2RS	41500	39000	11.0	870 g
standard	90.0	140.0	24.0	6018	6018-2Z	6018-2RS	58500	50000	4.5	1230 g
standard	90.0	160.0	30.0	6218	6218-2Z	6218-2RS	96500	72000	3.8	2260 g
standard	90.0	190.0	43.0	6318	6318-2Z	6318-2RS	134000	102000	6.0	5530 g
standard	95.0	145.0	16.0	16019	16019-2Z	16019-2RS	40000	40500	11.0	920 g
standard	95.0	145.0	24.0	6019	6019-2Z	6019-2RS	60000	54000	4.2	1290 g
standard	95.0	170.0	32.0	6219	6219-2Z	6219-2RS	108000	81500	3.6	2790 g
standard	95.0	200.0	45.0	6319	6319-2Z	6319-2RS	146000	114000	4.5	7140 g
standard	100.0	150.0	16.0	16020	16020-2Z	16020-2RS	44000	44000	10.0	960 g
standard	100.0	150.0	24.0	6020	6020-2Z	6020-2RS	60000	54000	4.0	1350 g
standard	100.0	180.0	34.0	6220	6220-2Z	6220-2RS	122000	93000	3.4	3660 g
standard	100.0	215.0	47.0	6320	6320-2Z	6320-2RS	163000	134000	4.0	7780 g
standard	110.0	170.0	19.0	16022 (M)	-	-	43000	41500	4.3	1450 g
standard	110.0	170.0	28.0	6022	-	6022-2RS	62500	56000	3.6	1950 g
standard	110.0	200.0	38.0	6222	-	-	111500	99000	2.8	4350 g

Auch erhältlich in C2, C0 und C3 / Also available in C2, C0 and C3

常用公制轴承

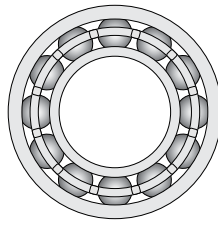
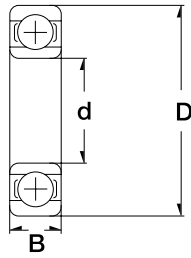


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	Dimension (mm)			Designation/Type			* Load Rating		* Limiting Speed x1000rpm (open & 2Z)	Weight (g) approx.
standard or flanged	d	D	B	Open	2Z	2RS/2TS	C, dyn. N	C, stat. N	Grease	
				Chrome Steel	Chrome Steel	Chrome Steel				
standard	110.0	240.0	50.0	6322	-	-	155500	165000	2.4	9550 g
standard	120.0	180.0	19.0	16024 (M)	-	-	46500	46500	3.8	1600 g
standard	120.0	180.0	28.0	6024	-	6024-2RS	65000	60000	3.2	2050 g
standard	120.0	215.0	40.0	6224	-	-	111500	99000	2.6	5150 g
standard	120.0	260.0	55.0	6324	-	-	159500	165000	2.2	14500 g
standard	130.0	200.0	22.0	16026	-	-	60000	60000	3.6	2350 g
standard	130.0	200.0	33.0	6026	-	6026-2RS	81000	77000	3.0	3150 g
standard	130.0	230.0	40.0	6226	-	-	119500	111000	2.4	5800 g
standard	130.0	280.0	58.0	6326	-	-	175500	192000	2.0	18000 g
standard	140.0	210.0	22.0	16028 (M)	-	-	61000	63000	3.4	2500 g
standard	140.0	210.0	33.0	6028	-	6028-2RS	84500	82000	2.8	3350 g
standard	140.0	250.0	42.0	6228	-	-	126500	121000	2.2	7450 g
standard	140.0	300.0	62.0	6328 (M)	-	-	195500	223000	1.8	22000 g
standard	150.0	225.0	24.0	16030 (M)	-	-	70000	72500	3.0	3150 g
standard	150.0	225.0	35.0	6030 (M)	-	6030-2RS	96000	95500	2.4	4800 g
standard	150.0	270.0	45.0	6230 (M)	-	-	133500	136000	1.8	9400 g
standard	160.0	240.0	25.0	16032 (M)	-	-	75500	79000	2.8	3700 g
standard	160.0	240.0	38.0	6032 (M)	-	6032-2RS	109500	111000	2.2	5900 g
standard	160.0	290.0	48.0	6232 (M)	-	-	142500	145000	1.7	14500 g
standard	170.0	260.0	28.0	16034 (M)	-	-	90500	95500	2.6	5000 g
standard	170.0	260.0	28.0	16034 (M)	-	-	90500	95500	2.6	5000 g
standard	170.0	260.0	42.0	6034 (M)	-	-	128500	133000	2.0	7900 g
standard	170.0	310.0	52.0	6234 (M)	-	-	162500	179000	1.7	17500 g
standard	180.0	280.0	31.0	16036 (M)	-	-	105000	111000	2.4	6600 g
standard	180.0	280.0	31.0	16036 (M)	-	-	105000	111000	2.4	6600 g

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常用公制轴承



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	Dimension (mm)			Designation/Type			* Load Rating		* Limiting Speed x1000rpm (open & 2Z)	Weight (g) approx.
standard	d	D	B	Open	2Z	2RS/2TS	C, dyn. N	C, stat. N	Grease	
or flanged				Chrome Steel	Chrome Steel	Chrome Steel				
standard	180.0	280.0	46.0	6036 (M)	-	-	145500	155000	2.0	10500 g
standard	180.0	320.0	52.0	6236 (M)	-	-	175500	195000	1.6	18500 g
standard	190.0	290.0	31.0	16038 (M)	-	-	113000	124000	2.4	7900 g
standard	190.0	290.0	46.0	6038 (M)	-	-	149500	165000	1.8	11000 g
standard	190.0	340.0	55.0	6238 (M)	-	-	195500	231000	1.5	23000 g
standard	200.0	310.0	34.0	16040 (M)	-	-	128000	142000	2.2	8850 g
standard	200.0	310.0	51.0	6040 (M)	-	-	165500	189000	1.7	14000 g
standard	200.0	360.0	58.0	6240 (M)	-	-	207500	249000	1.5	28000 g
standard	220.0	340.0	37.0	16044 (M)	-	-	133000	152000	2.0	11500 g
standard	220.0	340.0	56.0	6044 (M)	-	-	189500	227000	1.6	18500 g
standard	220.0	400.0	65.0	6244 (M)	-	-	227500	289000	1.3	37000 g
standard	240.0	360.0	37.0	16048 (M)	-	-	136000	159000	1.8	14500 g
standard	240.0	360.0	56.0	6048 (M)	-	-	195500	244000	1.5	19500 g
standard	260.0	400.0	44.0	16052 (M)	-	-	182000	231000	1.6	21500 g
standard	260.0	400.0	65.0	6052 (M)	-	-	223500	289000	1.3	29500 g
standard	280.0	420.0	65.0	6056 (M)	-	-	231500	314000	1.2	31000 g
standard	300.0	460.0	74.0	6060 (M)	-	-	274500	389000	1.0	44000 g
standard	320.0	480.0	74.0	6064 (M)	-	-	284500	414000	0.9	46000 g
standard	340.0	520.0	82.0	6068 (M)	-	-	339500	539000	0.8	62000 g

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