

Stainless Steel 51100 Series Thrust Bearings



Part Number	Washer Material	ID	OD	Width	Washers Type	Dynamic Thrust Load	Static Thrust Load	Max Speed (X1000 rpm)	Bearing Type	Cage Material	Metrology System	RoHS	REACH
51132m	52100 Chrome Steel	160 mm	200 mm	31 mm	grooved raceway	119000 N	448000 N	1	Ball	Brass/Steel	Metric	YES	YES
51130m	52100 Chrome Steel	150 mm	190 mm	31 mm	grooved raceway	114000 N	420000 N	1	Ball	Brass/Steel	Metric	YES	YES
51128m	52100 Chrome Steel	140 mm	180 mm	31 mm	grooved raceway	113000 N	392000 N	1	Ball	Brass/Steel	Metric	YES	YES
51124m	52100 Chrome Steel	120 mm	155 mm	25 mm	grooved raceway	84500 N	288000 N	2	Ball	Brass/Steel	Metric	YES	YES
51126	52100 Chrome Steel	130 mm	170 mm	30 mm	grooved raceway	117000 N	392000 N	1	Ball	Brass/Steel	Metric	YES	YES
51124	52100 Chrome Steel	120 mm	155 mm	25 mm	grooved raceway	84500 N	288000 N	2	Ball	Brass/Steel	Metric	YES	YES
51122	52100 Chrome Steel	110 mm	145 mm	25 mm	grooved raceway	82600 N	278000 N	2	Ball	Brass/Steel	Metric	YES	YES
51120	52100 Chrome Steel	100 mm	135 mm	25 mm	grooved raceway	79300 N	248000 N	2	Ball	Brass/Steel	Metric	YES	YES
51118	52100 Chrome Steel	90 mm	120 mm	22 mm	grooved raceway	62300 N	190000 N	2	Ball	Brass/Steel	Metric	YES	YES
51117	52100 Chrome Steel	85 mm	110 mm	19 mm	grooved raceway	48000 N	151000 N	2	Ball	Brass/Steel	Metric	YES	YES
51116	52100 Chrome Steel	80 mm	105 mm	19 mm	grooved raceway	48500 N	145000 N	2	Ball	Brass/Steel	Metric	YES	YES
51115	52100 Chrome Steel	75 mm	100 mm	19 mm	grooved raceway	47200 N	140000 N	2	Ball	Brass/Steel	Metric	YES	YES
51114	52100 Chrome Steel	70 mm	95 mm	18 mm	grooved raceway	39300 N	113000 N	2	Ball	Brass/Steel	Metric	YES	YES
51113	52100 Chrome Steel	65 mm	90 mm	18 mm	grooved raceway	39200 N	108000 N	2	Ball	Brass/Steel	Metric	YES	YES

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51112	52100 Chrome Steel	60 mm	85 mm	17 mm	grooved raceway	37900 N	98600 N	3	Ball	Brass/Steel	Metric	YES	YES
51111	52100 Chrome Steel	55 mm	78 mm	16 mm	grooved raceway	31100 N	81500 N	3	Ball	Brass/Steel	Metric	YES	YES
51110	52100 Chrome Steel	50 mm	70 mm	14 mm	grooved raceway	28100 N	75500 N	3	Ball	Brass/Steel	Metric	YES	YES
51109	52100 Chrome Steel	45 mm	65 mm	14 mm	grooved raceway	27200 N	69200 N	3	Ball	Brass/Steel	Metric	YES	YES
51108	52100 Chrome Steel	40 mm	60 mm	13 mm	grooved raceway	26800 N	62900 N	4	Ball	Brass/Steel	Metric	YES	YES
51107	52100 Chrome Steel	35 mm	52 mm	12 mm	grooved raceway	19100 N	44400 N	4	Ball	Brass/Steel	Metric	YES	YES
51106	52100 Chrome Steel	30 mm	47 mm	11 mm	grooved raceway	18600 N	39900 N	4	Ball	Brass/Steel	Metric	YES	YES
51105	52100 Chrome Steel	25 mm	42 mm	11 mm	grooved raceway	15300 N	30400 N	5	Ball	Brass/Steel	Metric	YES	YES
51104	52100 Chrome Steel	20 mm	35 mm	10 mm	grooved raceway	14900 N	26600 N	5	Ball	Brass/Steel	Metric	YES	YES
51103	52100 Chrome Steel	17 mm	30 mm	9 mm	grooved raceway	10800 N	18200 N	6	Ball	Brass/Steel	Metric	YES	YES
51102	52100 Chrome Steel	15 mm	28 mm	9 mm	grooved raceway	10500 N	16800 N	6	Ball	Brass/Steel	Metric	YES	YES
51101	52100 Chrome Steel	12 mm	26 mm	9 mm	grooved raceway	10300 N	15400 N	7	Ball	Brass/Steel	Metric	YES	YES
51100	52100 Chrome Steel	10 mm	24 mm	9 mm	grooved raceway	10000 N	14000 N	7	Ball	Brass/Steel	Metric	YES	YES
51134m	52100 Chrome Steel	170 mm	215 mm	34 mm	grooved raceway	153000 N	564000 N	1	Ball	Brass/Steel	Metric	YES	YES
51136m	52100 Chrome Steel	180 mm	225 mm	34 mm	grooved raceway	151000 N	582000 N	1	Ball	Brass/Steel	Metric	YES	YES
51138m	52100 Chrome Steel	190 mm	240 mm	37 mm	grooved raceway	173000 N	671000 N	1	Ball	Brass/Steel	Metric	YES	YES