



TIMKEN Single row deep groove ball bearing Steel Closure on one side

Single-row deep groove ball bearings are extremely versatile. They are simple in design, suitable for high to very high speeds, very robust and thus low-maintenance. Thanks to the deep grooves and the close contact between the grooves and the balls, deep groove ball bearings are extremely well suited to tolerate both radial loads and axial loads in both directions, even at high speeds. Both open (unsealed) and sealed versions of the single-row deep groove ball bearings are available.

Characteristics

Series: 200

Type: 6007

Execution: Single row

Material: Steel

Sealing: Closure on one side

Manufacturer ID	Inner diameter mm	Outer diameter mm	Width mm	Internal clearance	Cage	Article
6000-Z	10	26	8	CN (normal)	Steel	6000Z-TIMKEN
6200-Z-C3	10	30	9	C3	Steel	6200ZC3-TIMKEN
6001-Z-C3	12	28	8	C3	Steel	6001ZC3-TIMKEN
6002-Z-C3	15	32	9	C3	Steel	6002ZC3-TIMKEN
6002-RS	15	32	9	CN (normal)	Steel	6002RS-TIMKEN
6202-Z	15	35	11	CN (normal)	Steel	6202Z-TIMKEN
6202-RS	15	35	11	CN (normal)	Steel	6202RS-TIMKEN
6302-Z-C3	15	42	13	C3	Steel	6302ZC3-TIMKEN
6302-Z	15	42	13	CN (normal)	Steel	6302Z-TIMKEN
204PY3	16	45.225	18.7	CN (normal)	Steel	204PY3-TIMKEN
6203-Z	17	40	12	CN (normal)	Steel	6203Z-TIMKEN
6203-RS-C3	17	40	12	C3	Steel	6203RSC3-TIMKEN
6303-Z	17	47	14	CN (normal)	Steel	6303Z-TIMKEN
6204-Z-C3	20	47	14	C3	Steel	6204ZC3-TIMKEN
6205-Z-C3	25	52	15	C3	Steel	6205ZC3-TIMKEN
6205-Z	25	52	15	CN (normal)	Steel	6205Z-TIMKEN
6305-Z-C3	25	62	17	C3	Steel	6305ZC3-TIMKEN
6305-Z	25	62	17	CN (normal)	Steel	6305Z-TIMKEN
6305-RS-C3	25	62	17	C3	Steel	6305RSC3-TIMKEN
6206-Z	30	62	16	CN (normal)	Steel	6206Z-TIMKEN
6206-RS-C3	30	62	16	C3	Steel	6206RSC3-TIMKEN
6306-Z	30	72	19	CN (normal)	Steel	6306Z-TIMKEN
6306-RS-C3	30	72	19	C3	Steel	6306RSC3-TIMKEN
6306-RS	30	72	19	CN (normal)	Steel	6306RS-TIMKEN
6207-Z-C3	35	72	17	C3	Steel	6207ZC3-TIMKEN
6207-Z	35	72	17	CN (normal)	Steel	6207Z-TIMKEN
6207-RS-C3	35	72	17	C3	Steel	6207RSC3-TIMKEN
6307-Z-C3	35	80	21	C3	Steel	6307ZC3-TIMKEN
6307-RS-C3	35	80	21	C3	Steel	6307RSC3-TIMKEN
6008-RS	40	68	15	CN (normal)	Steel	6008RS-TIMKEN
6208-RS-C3	40	80	18	C3	Steel	6208RSC3-TIMKEN
6308-RS	40	90	23	CN (normal)	Steel	6308RS-TIMKEN
6009-RS	45	75	16	CN (normal)	Steel	6009RS-TIMKEN
6309-RS-C3	45	100	25	C3	Steel	6309RSC3-TIMKEN
6210-RS-C3	50	90	20	C3	Steel	6210RSC3-TIMKEN
6210-RS	50	90	20	CN (normal)	Steel	6210RS-TIMKEN

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Manufacturer ID	Inner diameter	Outer diameter	Width	Internal clearance	Cage	Article
	mm	mm	mm			
6310-Z-C3	50	110	27	C3	Steel	6310ZC3-TIMKEN
6211-Z-C3	55	100	21	C3	Steel	6211ZC3-TIMKEN
6211-RS-C3	55	100	21	C3	Steel	6211RSC3-TIMKEN
6212-Z-C3	60	110	22	C3	Steel	6212ZC3-TIMKEN
6212-Z	60	110	22	CN (normal)	Steel	6212Z-TIMKEN
6213-RS	65	120	23	CN (normal)	Steel	6213RS-TIMKEN
6014-RS	70	110	20	CN (normal)	Steel	6014RS-TIMKEN
6214-Z	70	125	24	CN (normal)	Steel	6214Z-TIMKEN
6214-RS	70	125	24	CN (normal)	Steel	6214RS-TIMKEN
6015-RS	75	115	20	CN (normal)	Steel	6015RS-TIMKEN
6215-Z	75	130	25	CN (normal)	Steel	6215Z-TIMKEN
6215-RS	75	130	25	CN (normal)	Steel	6215RS-TIMKEN
6315-Z-C3	75	160	37	C3	Steel	6315ZC3-TIMKEN
6316-Z	80	170	39	CN (normal)	Steel	6316Z-TIMKEN
6217-Z	85	150	28	CN (normal)	Steel	6217Z-TIMKEN
6021-Z	105	160	26	CN (normal)	Steel	6021Z-TIMKEN

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