



TIMKEN Single row deep groove ball bearing Steel Open

Deep groove ball bearings are particularly versatile. They are simple in design, non-separable, suitable for high and very high speeds and are robust in operation, requiring little maintenance. Single row deep groove ball bearings have deep, uninterrupted raceway grooves. These raceway grooves have a close osculation with the balls, enabling the bearings to accommodate radial loads and axial loads in both directions. Single row deep groove ball bearings are available open or capped [with seals or shields].

Characteristics

Series: XLS

Type: 207

Execution: Single row

Material: Steel

Sealing: Open

Manufacturer ID	Inner diameter mm	Outer diameter mm	Width mm	Internal clearance	Cage	Article Max. 200 articles in the table
61800	10	19	5	CN [normal]	Steel	12829687
61900	10	22	6	CN [normal]	Steel	12829963
6000-C3	10	26	8	C3	Steel	11738799
6000	10	26	8	CN [normal]	Steel	11738758
16100	10	28	8	CN [normal]	Steel	12828780
6200-C3	10	30	9	C3	Steel	12613099
6200	10	30	9	CN [normal]	Steel	11738771
6300	10	35	11	CN [normal]	Steel	11738784
61801	12	21	5	CN [normal]	Steel	12829699
61901	12	24	6	CN [normal]	Steel	12829979
6001-C3	12	28	8	C3	Steel	12613071
6001	12	28	8	CN [normal]	Steel	11738759
16101	12	30	8	CN [normal]	Steel	12828792
6201-C3	12	32	10	C3	Steel	11738860
6201	12	32	10	CN [normal]	Steel	11738772
6301-C3	12	37	12	C3	Steel	12613106
6301	12	37	12	CN [normal]	Steel	11738785
61802	15	24	5	CN [normal]	Steel	12829717
61902	15	28	7	CN [normal]	Steel	12829996
16002-C3	15	32	8	C3	Steel	12828651
16002	15	32	8	CN [normal]	Steel	11738631
6002-C3	15	32	9	C3	Steel	12613074
6002	15	32	9	CN [normal]	Steel	11738760
6202-C3	15	35	11	C3	Steel	11738865
6202	15	35	11	CN [normal]	Steel	11738773
6302-C3	15	42	13	C3	Steel	11738927
6302	15	42	13	CN [normal]	Steel	11738786
BB203KYY2 A2139A	16.256	40	18.288	CN [normal]	Steel	12719991
61803	17	26	5	CN [normal]	Steel	12829736
61903-C3	17	30	7	C3	Steel	12830024
61903	17	30	7	CN [normal]	Steel	12830014
16003	17	35	8	CN [normal]	Steel	12828663
6003-C3	17	35	10	C3	Steel	12613075
6003	17	35	10	CN [normal]	Steel	11738761
6203-C3	17	40	12	C3	Steel	11738870
6203	17	40	12	CN [normal]	Steel	11738774
6303-C3	17	47	14	C3	Steel	11738932

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Manufacturer ID	Inner diameter	Outer diameter	Width	Internal clearance	Cage	Article
	mm	mm	mm			Max. 200 articles in the table
6303	17	47	14	CN (normal)	Steel	11738787
61804	20	32	7	CN (normal)	Steel	12829754
61904	20	37	9	CN (normal)	Steel	12830034
16004-C3	20	42	8	C3	Steel	12828680
16004	20	42	8	CN (normal)	Steel	12828673
6004-C3	20	42	12	C3	Steel	11738816
6004	20	42	12	CN (normal)	Steel	11738762
6204-C3	20	47	14	C3	Steel	11738875
6204	20	47	14	CN (normal)	Steel	11738775
6304-C3	20	52	15	C3	Steel	11738937
6304	20	52	15	CN (normal)	Steel	11738788
61805-C3	25	37	7	C3	Steel	12829785
61805	25	37	7	CN (normal)	Steel	12829772
61905	25	42	9	CN (normal)	Steel	12830052
16005-C3	25	47	8	C3	Steel	12828685
16005	25	47	8	CN (normal)	Steel	11738632
6005-C3	25	47	12	C3	Steel	11738821
6005	25	47	12	CN (normal)	Steel	11738763
6205-C3	25	52	15	C3	Steel	11738880
6205	25	52	15	CN (normal)	Steel	11738776
6305-C3	25	62	17	C3	Steel	11738942
6305	25	62	17	CN (normal)	Steel	11738789
6405	25	80	21	CN (normal)	Steel	11738627
61806	30	42	7	CN (normal)	Steel	12829795
61906	30	47	9	CN (normal)	Steel	12830069
16006-C3	30	55	9	C3	Steel	12828703
16006	30	55	9	CN (normal)	Steel	12828697
6006-C3	30	55	13	C3	Steel	11738826
6006	30	55	13	CN (normal)	Steel	11738764
6206-C3	30	62	16	C3	Steel	11738885
6206	30	62	16	CN (normal)	Steel	11738777
6306-C3	30	72	19	C3	Steel	11738947
6306	30	72	19	CN (normal)	Steel	11738790
61807-C3	35	47	7	C3	Steel	12829826
61807	35	47	7	CN (normal)	Steel	12829814
61907	35	55	10	CN (normal)	Steel	12830085
16007-C3	35	62	9	C3	Steel	12828715
16007	35	62	9	CN (normal)	Steel	12828709
6007-C3	35	62	14	C3	Steel	11738831
6007	35	62	14	CN (normal)	Steel	11738765
6207-C3	35	72	17	C3	Steel	11738890
6207	35	72	17	CN (normal)	Steel	11738778
6307-C3	35	80	21	C3	Steel	11738952
6307	35	80	21	CN (normal)	Steel	11738791
61808	40	52	7	CN (normal)	Steel	12829838
16008-C3	40	68	9	C3	Steel	12828721
16008	40	68	9	CN (normal)	Steel	11738633
6008-C3	40	68	15	C3	Steel	11738836
6008	40	68	15	CN (normal)	Steel	11738766
6208-C3	40	80	18	C3	Steel	11738896
6208	40	80	18	CN (normal)	Steel	11738779
308-C3	40	90	23	C3	Steel	12828956
6308-C3	40	90	23	C3	Steel	11738958

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	mm	mm	mm			Max. 200 articles in the table
6308	40	90	23	CN (normal)	Steel	11738792
6408	40	110	27	CN (normal)	Steel	11738628
61809	45	58	7	CN (normal)	Steel	12829856
16009-C3	45	75	10	C3	Steel	12828728
16009	45	75	10	CN (normal)	Steel	11738634
6009-C3	45	75	16	C3	Steel	11738841
6009	45	75	16	CN (normal)	Steel	11738767
6209-C3	45	85	19	C3	Steel	11738901
6209	45	85	19	CN (normal)	Steel	11738780
6309-C3	45	100	25	C3	Steel	11738964
6309	45	100	25	CN (normal)	Steel	11738793
6409	45	120	29	CN (normal)	Steel	11738629
61810	50	65	7	CN (normal)	Steel	12829871
16010-C3	50	80	10	C3	Steel	12828733
16010	50	80	10	CN (normal)	Steel	11738635
6010-C3	50	80	16	C3	Steel	12613076
6010	50	80	16	CN (normal)	Steel	11738768
6210-C3	50	90	20	C3	Steel	11738906
6210	50	90	20	CN (normal)	Steel	11738781
6310-C3	50	110	27	C3	Steel	11738970
6310	50	110	27	CN (normal)	Steel	11738794
6410	50	130	31	CN (normal)	Steel	11738630
61811	55	72	9	CN (normal)	Steel	12829886
16011-C3	55	90	11	C3	Steel	12828745
16011	55	90	11	CN (normal)	Steel	12828740
6011-C3	55	90	18	C3	Steel	11738849
6011	55	90	18	CN (normal)	Steel	11738769
6211-C3	55	100	21	C3	Steel	11738911
6211	55	100	21	CN (normal)	Steel	11738782
6311-C3	55	120	29	C3	Steel	11738975
6311	55	120	29	CN (normal)	Steel	11738795
61812	60	78	10	CN (normal)	Steel	12829901
6012-C3	60	95	18	C3	Steel	11738852
6012	60	95	18	CN (normal)	Steel	11738770
6212-C3	60	110	22	C3	Steel	11738916
6212	60	110	22	CN (normal)	Steel	11738783
6312-C3	60	130	31	C3	Steel	11738980
6312	60	130	31	CN (normal)	Steel	11738796
61813	65	85	10	CN (normal)	Steel	12829916
16013-C3	65	100	11	C3	Steel	12828751
16013	65	100	11	CN (normal)	Steel	11738636
6013-C3	65	100	18	C3	Steel	12829231
6013	65	100	18	CN (normal)	Steel	11738589
6213-C3	65	120	23	C3	Steel	11738671
6213	65	120	23	CN (normal)	Steel	11738617
6313-C3	65	140	33	C3	Steel	11738735
6313	65	140	33	CN (normal)	Steel	11738623
16014-C3	70	110	13	C3	Steel	12828757
16014	70	110	13	CN (normal)	Steel	11738637
6014-C3	70	110	20	C3	Steel	12829260
6014	70	110	20	CN (normal)	Steel	11738590
6214-C3	70	125	24	C3	Steel	11738675
6214	70	125	24	CN (normal)	Steel	11738618

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Manufacturer ID	Inner diameter	Outer diameter	Width	Internal clearance	Cage	Article
mm	mm	mm	mm			Max. 200 articles in the table
6314-C3	70	150	35	C3	Steel	11738740
6314	70	150	35	CN (normal)	Steel	11738624
16015-C3	75	115	13	C3	Steel	12828763
16015	75	115	13	CN (normal)	Steel	11738638
6015-C3	75	115	20	C3	Steel	11738646
6015	75	115	20	CN (normal)	Steel	11738591
6215-C3	75	130	25	C3	Steel	11738680
6215	75	130	25	CN (normal)	Steel	11738619
6315-C3	75	160	37	C3	Steel	11738744
6315	75	160	37	CN (normal)	Steel	11738625
16016-C3	80	125	14	C3	Steel	12828775
16016	80	125	14	CN (normal)	Steel	12828769
6016-C3	80	125	22	C3	Steel	11738649
6016	80	125	22	CN (normal)	Steel	11738592
6216-C3	80	140	26	C3	Steel	11738684
6216	80	140	26	CN (normal)	Steel	11738620
6316-C3	80	170	39	C3	Steel	11738748
6316	80	170	39	CN (normal)	Steel	11738626
6017-C3	85	130	22	C3	Steel	12829328
6017	85	130	22	CN (normal)	Steel	11738613
6217-C3	85	150	28	C3	Steel	11738688
6217	85	150	28	CN (normal)	Steel	11738621
6317-C3	85	180	41	C3	Steel	11738751
6317	85	180	41	CN (normal)	Steel	12615094
6018-C3	90	140	24	C3	Steel	12829340
9118 8 MBR A1108	90	140	24	CN (normal)	Bronze	12719988
6018	90	140	24	CN (normal)	Steel	11738614
6218-C3	90	160	30	C3	Steel	11738693
6218	90	160	30	CN (normal)	Steel	11738622
6318-C3	90	190	43	C3	Steel	11738754
6318	90	190	43	CN (normal)	Steel	12615107
6019-C3	95	145	24	C3	Steel	12829358
6019	95	145	24	CN (normal)	Steel	11738615
6219-C3	95	170	32	C3	Steel	11738696
6319-C3	95	200	45	C3	Steel	11738755
6319	95	200	45	CN (normal)	Steel	12615098
6020-C3	100	150	24	C3	Steel	11738658
6020	100	150	24	CN (normal)	Steel	11738616
6220-C3	100	180	34	C3	Steel	11738709
6320-C3	100	215	47	C3	Steel	11738756
6021-C3	105	160	26	C3	Steel	11738660
6021	105	160	26	CN (normal)	Steel	12723715
6022-C3	110	170	28	C3	Steel	11738661
6022	110	170	28	CN (normal)	Steel	12723716
6222-C3	110	200	38	C3	Steel	11738712
6222	110	200	38	CN (normal)	Steel	12651784
6322-C3	110	240	50	C3	Steel	11738757
6024-C3	120	180	28	C3	Steel	11738664
6024	120	180	28	CN (normal)	Steel	12615102
6224-C3	120	215	40	C3	Steel	11738713
6026-C3	130	200	33	C3	Steel	12613096
6026	130	200	33	CN (normal)	Steel	12615111
6028-C3	140	210	33	C3	Steel	12829479

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Manufacturer ID	Inner diameter	Outer diameter	Width	Internal clearance	Cage	Article
	mm	mm	mm			Max. 200 articles in the table
6028	140	210	33	CN (normal)	Steel	12829474
6030-C3	150	225	35	C3	Steel	12829515
6030	150	225	35	CN (normal)	Steel	12829503

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