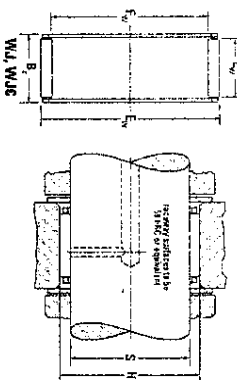




SINGLE-ROW ASSEMBLIES
INCH SERIES

INCH SERIES



Serial ID	F	E	B at V	Assembly Diagram	Load Ratings			Engine Characteristics			Speed Metrics			Vibrating Dimensions						Approx. Wt.	
					C	S	M	C	S	M	C	R	I	SISO 101			HISO 50				
														mm	in	mm	mm	in	mm		mm
1/4	11.250	41.275	28.10	WJ-2835A4	43.5	99.5	15.8	5700	14000	11.750	21.746	47.266	0.185	mm	in	mm	mm	in	mm	0.185	
1/4	11.250	41.250	1.500		43.0	123.400				1.500	12.496	16.544	0.185	mm	in	mm	mm	in	mm	0.185	
1/4	14.625	44.630	25.40	WJ-223815	45.8	67.2	18.5	6300	17000	14.625	34.415	44.473	0.867	mm	in	mm	mm	in	mm	0.867	
1/4	12.750	40.700	1.700		45.0	15.00				1.750	12.716	12.818	0.147	mm	in	mm	mm	in	mm	0.147	
1/4	13.375	44.625	1.250	WJ-212220	45.0	87.2	13.5	6200	13000	13.375	12.743	15.518	0.170	mm	in	mm	mm	in	mm	0.170	
1/4	14.625	44.625	25.40		47.2	71.6	11.2	7700	12000	14.100	34.406	47.636	0.879	mm	in	mm	mm	in	mm	0.879	
1/4	13.000	41.8750	1.000	WJ-240318	47.0	10.00				1.000	14.995	19.706	0.177	mm	in	mm	mm	in	mm	0.177	
1/4	14.100	47.625	31.75	WJ-400320	57.8	82.8	14.5	7800	12000	14.100	34.406	47.625	0.860	mm	in	mm	mm	in	mm	0.860	
1/4	13.000	41.8750	1.750		47.0	20.00				1.750	12.708	14.919	0.124	mm	in	mm	mm	in	mm	0.124	
1/4	14.100	47.625	31.10	WJ-400324	69.1	114.4	14.3	7000	12000	14.100	47.656	47.635	0.865	mm	in	mm	mm	in	mm	0.865	
1/4	13.900	43.750	1.700		45.0	23.000				1.900	14.999	19.710	0.174	mm	in	mm	mm	in	mm	0.174	
1/4	14.625	44.625	31.75	WJ-400328	77.8	165.2	21.1	7700	12000	14.100	34.406	47.635	0.870	mm	in	mm	mm	in	mm	0.870	
1/4	13.500	41.8750	1.750		47.0	20.00				1.750	12.708	14.919	0.124	mm	in	mm	mm	in	mm	0.124	
1/4	14.625	52.175	19.45	WJ-105414	39.5	31.5	9.50	6000	9900	14.600	34.403	52.345	0.172	mm	in	mm	mm	in	mm	0.172	
1/4	13.100	42.1750	0.750		48.0	89.70	13.400			1.750	12.666	12.681	0.127	mm	in	mm	mm	in	mm	0.127	
1/4	14.625	52.175	25.40	WJ-205416	52.8	85.8	13.4	6400	9900	14.600	34.403	52.345	0.172	mm	in	mm	mm	in	mm	0.172	
1/4	13.100	42.1750	1.000		47.0	19.00				1.750	12.708	14.919	0.124	mm	in	mm	mm	in	mm	0.124	
1/4	14.625	52.175	25.40		52.8	85.8	13.4	6400	9900	14.600	34.403	52.345	0.172	mm	in	mm	mm	in	mm	0.172	
1/4	14.625	52.175	25.40		52.8	85.8	13.4	6400	9900	14.600	34.403	52.345	0.172	mm	in	mm	mm	in	mm	0.172	
1/4	14.625	52.175	25.40		52.8	85.8	13.4	6400	9900	14.600	34.403	52.345	0.172	mm	in	mm	mm	in	mm	0.172	
1/4	14.625	52.175	25.40		52.8	85.8	13.4	6400	9900	14.600	34.403	52.345	0.172	mm	in	mm	mm	in	mm	0.172	
1/4	14.625	52.175	25.40		52.8	85.8	13.4	6400	9900	14.600	34.403	52.345	0.172	mm	in	mm	mm	in	mm	0.172	
1/4	14.625	52.175	25.40		52.8	85.8	13.4	6400	9900	14.600	34.403	52.345	0.172	mm	in	mm	mm	in	mm	0.172	
1/4	14.625	52.175	25.40		52.8	85.8	13.4	6400	9900	14.600	34.403	52.345	0.172	mm	in	mm	mm	in	mm	0.172	
1/4	14.625	52.175	25.40		52.8	85.8	13.4	6400	9900	14.600	34.403	52.345	0.172	mm	in	mm	mm	in	mm	0.172	
1/4	14.625	52.175	25.40		52.8	85.8	13.4	6400	9900	14.600	34.403	52.345	0.172	mm	in	mm	mm	in	mm	0.172	
1/4	14.625	52.175	25.40		52.8	85.8	13.4	6400	9900	14.600	34.403	52.345	0.172	mm	in	mm	mm	in	mm	0.172	
1/4	14.625	52.175	25.40		52.8	85.8	13.4	6400	9900	14.600	34.403	52.345	0.172	mm	in	mm	mm	in	mm	0.172	
1/4	14.625	52.175	25.40		52.8	85.8	13.4	6400	9900	14.600	34.403	52.345	0.172	mm	in	mm	mm	in	mm	0.172	
1/4	14.625	52.175	25.40		52.8	85.8	13.4	6400	9900	14.600	34.403	52.345	0.172	mm	in	mm	mm	in	mm	0.172	
1/4	14.625	52.175	25.40		52.8	85.8	13.4	6400	9900	14.600	34.403	52.345	0.172	mm	in	mm	mm	in	mm	0.172	
1/4	14.625	52.175	25.40		52.8	85.8	13.4	6400	9900	14.600	34.403	52.345	0.172	mm	in	mm	mm	in	mm	0.172	
1/4	14.625	52.175	25.40		52.8	85.8	13.4	6400	9900	14.600	34.403	52.345	0.172	mm	in	mm	mm	in	mm	0.172	
1/4	14.625	52.175	25.40		52.8	85.8	13.4	6400	9900	14.600	34.403	52.345	0.172	mm	in	mm	mm	in	mm	0.172	
1/4	14.625	52.175	25.40		52.8	85.8	13.4	6400	9900	14.600	34.403	52.345	0.172	mm	in	mm	mm	in	mm	0.172	
1/4	14.625	52.175	25.40		52.8	85.8	13.4	6400	9900	14.600	34.403	52.345	0.172	mm	in	mm	mm	in	mm	0.172	
1/4	14.625	52.175	25.40		52.8	85.8	13.4	6400	9900	14.600	34.403	52.345	0.172	mm	in	mm	mm	in	mm	0.172	
1/4	14.625	52.175	25.40		52.8	85.8	13.4	6400	9900	14.600	34.403	52.345	0.172	mm	in	mm	mm	in	mm	0.172	
1/4	14.625	52.175	25.40		52.8	85.8	13.4	6400	9900	14.600	34.403	52.345	0.172	mm	in	mm	mm	in	mm	0.172	
1/4	14.625	52.175	25.40		52.8	85.8	13.4	6400	9900	14.600	34.403	52.345	0.172	mm	in	mm	mm	in	mm	0.172	
1/4	14.625	52.175	25.40		52.8	85.8	13.4	6400	9900	14.600	34.403	52.345	0.172	mm	in	mm	mm	in	mm	0.172	
1/4	14.625	52.175	25.40		52.8	85.8	13.4	6400	9900	14.600	34.403	52.345	0.172	mm	in	mm	mm	in	mm	0.172	
1/4	14.625	52.175	25.40		52.8	85.8	13.4	6400	9900	14.600	34.403	52.345	0.172	mm	in	mm	mm	in	mm	0.172	
1/4	14.625	52.175	25.40		52.8	85.8	13.4	6400	9900	14.600	34.403	52.345	0.172	mm	in	mm	mm	in	mm	0.172	
1/4	14.625	52.175	25.40		52.8	85.8	13.4	6400	9900	14.600	34.403	52.345	0.172	mm	in	mm	mm	in	mm	0.172	
1/4	14.625	52.175	25.40		52.8	85.8	13.4	6400	9900	14.600	34.403	52.345	0.172	mm	in	mm	mm	in	mm	0.172	
1/4	14.625	52.175	25.40		52.8	85.8	13.4	6400	9900	14.600	34.403	52.345	0.172	mm	in	mm	mm	in	mm	0.172	
1/4	14.625	52.175	25.40		52.8	85.8	13.4	6400	9900	14.600	34.403	52.345	0.172	mm	in	mm	mm	in	mm	0.172	
1/4	14.625	52.175	25.40		52.8	85.8	13.4	6400	9900	14.600	34.403	52.345	0.172	mm	in	mm	mm	in	mm	0.172	
1/4	14.625	52.175	25.40		52.8	85.8	13.4	6400	9900	14.600	34.403	52.345	0.172	mm	in	mm	mm	in	mm	0.172	
1/4	14.625	52.175	25.40		52.8	85.8	13.4	6400	9900	14.600	34.403	52.345	0.172	mm	in	mm	mm	in	mm	0.172	
1/4	14.625	52.175	25.40		52.8	85.8	13.4	6400	9900	14.600	34.403	52.345	0.172	mm	in	mm	mm	in	mm	0.172	
1/4	14.625	52.175	25.40		52.8	85.8	13.4	6400	9900	14.600	34.403	52.345	0.172	mm	in	mm	mm	in	mm	0.172	
1/4	14.625	52.175	25.40		52.8	85.8	13.4	6400	9900	14.600	34.403	52.345	0.172	mm	in	mm	mm	in	mm	0.172	
1/4	14.625	52.175	25.40		52.8	85.8	13.4	6400	9900	14.600	34.403	52.345	0.172	mm	in	mm	mm	in	mm	0.172	
1/4	14.625	52.175	25.40		52.8	85.8	13.4	6400	9900	14.600	34.403	52.345	0.172	mm	in	mm	mm	in	mm	0.172	
1/4	14.625	52.175	25.40		52.8	85.8	13.4	6400	9900	14.600	34.403	52.345	0.172	mm	in	mm	mm	in	mm	0.172	
1/4	14.625	52.175	25.40		52.8	85.8	13.4	6400	9900	14.600	34.403	52.345	0.172	mm	in	mm	mm	in	mm	0.172	
1/4	14.625	52.175	25.40		52.8	85.8	13.4	6400	9900	14.600	34.403	52.345	0.172	mm	in	mm	mm	in	mm	0.172	
1/4	14.625	52.175	25.40		52.8	85.8	13.4	6400	9900	14.600	34.403	52.345	0.172	mm	in	mm	mm	in	mm	0.172	
1/4	14.625	52.175	25.40		52.8	85.8	13.4	6400	9900	14.600	34.403	52.345	0.172	mm	in	mm	mm	in	mm	0.172	
1/4	14.625	52.175	25.40		52.8	85.8	13.4	6400	9900	14.600	34.403	52.345	0.172	mm	in	mm	mm	in	mm	0.172	
1/4	14.625	52.175	25.40		52.8	85.8	13.4	6400	9900	14.600	34.403	52.345	0.172	mm	in	mm	mm	in	mm	0.172	
1/4	14.625	52.175	25.40		52.8	85.8	13.4	6400	9900	14.600	34.403	52.345	0.172	mm	in	mm	mm	in	mm	0.172	
1/4	14.625	52.175	25.40		52.8	85.8	13.4	6400	9900	14.600	34.403	52.345	0.172	mm	in	mm	mm	in	mm	0.172	
1/4	14.625	52.175	25.40		52.8	85.8	13.4	6400	9900	14.600	34.403	52.345	0.172	mm	in	mm	mm	in	mm	0.172	
1/4	14.625	52.175	25.40		52.8	85.8	13.4	6400													

- Load ratings are based on a minimum raceway hardness of 58 HRC or equivalent.
- Minimum axial clearance should be 0.02 mm (0.001 in.).

B-1-58 NEEDLE ROLLER BEARINGS

Part No.	Part Name	Material	Finish	Quantity	Unit	Assembly	Drawing	Spec	Lead Time	Mechanical Dimensions				Appx. Wt.
										S150-M		M300-01		
										mm	in	mm	in	
1	FLANGE	ALUMINUM	ANODIZED	100	PCS	FLANGE	FLANGE	FLANGE	FLANGE	FLANGE	FLANGE	FLANGE	FLANGE	FLANGE
2	WASHER	STEEL	BLACK OXIDE	200	PCS	WASHER	WASHER	WASHER	WASHER	WASHER	WASHER	WASHER	WASHER	WASHER
3	BOLT	STEEL	BLACK OXIDE	100	PCS	BOLT	BOLT	BOLT	BOLT	BOLT	BOLT	BOLT	BOLT	BOLT
4	NUT	STEEL	BLACK OXIDE	100	PCS	NUT	NUT	NUT	NUT	NUT	NUT	NUT	NUT	NUT
5	WASHER	STEEL	BLACK OXIDE	200	PCS	WASHER	WASHER	WASHER	WASHER	WASHER	WASHER	WASHER	WASHER	WASHER
6	BOLT	STEEL	BLACK OXIDE	100	PCS	BOLT	BOLT	BOLT	BOLT	BOLT	BOLT	BOLT	BOLT	BOLT
7	NUT	STEEL	BLACK OXIDE	100	PCS	NUT	NUT	NUT	NUT	NUT	NUT	NUT	NUT	NUT
8	WASHER	STEEL	BLACK OXIDE	200	PCS	WASHER	WASHER	WASHER	WASHER	WASHER	WASHER	WASHER	WASHER	WASHER
9	BOLT	STEEL	BLACK OXIDE	100	PCS	BOLT	BOLT	BOLT	BOLT	BOLT	BOLT	BOLT	BOLT	BOLT
10	NUT	STEEL	BLACK OXIDE	100	PCS	NUT	NUT	NUT	NUT	NUT	NUT	NUT	NUT	NUT
11	WASHER	STEEL	BLACK OXIDE	200	PCS	WASHER	WASHER	WASHER	WASHER	WASHER	WASHER	WASHER	WASHER	WASHER
12	BOLT	STEEL	BLACK OXIDE	100	PCS	BOLT	BOLT	BOLT	BOLT	BOLT	BOLT	BOLT	BOLT	BOLT
13	NUT	STEEL	BLACK OXIDE	100	PCS	NUT	NUT	NUT	NUT	NUT	NUT	NUT	NUT	NUT
14	WASHER	STEEL	BLACK OXIDE	200	PCS	WASHER	WASHER	WASHER	WASHER	WASHER	WASHER	WASHER	WASHER	WASHER
15	BOLT	STEEL	BLACK OXIDE	100	PCS	BOLT	BOLT	BOLT	BOLT	BOLT	BOLT	BOLT	BOLT	BOLT
16	NUT	STEEL	BLACK OXIDE	100	PCS	NUT	NUT	NUT	NUT	NUT	NUT	NUT	NUT	NUT
17	WASHER	STEEL	BLACK OXIDE	200	PCS	WASHER	WASHER	WASHER	WASHER	WASHER	WASHER	WASHER	WASHER	WASHER
18	BOLT	STEEL	BLACK OXIDE	100	PCS	BOLT	BOLT	BOLT	BOLT	BOLT	BOLT	BOLT	BOLT	BOLT
19	NUT	STEEL	BLACK OXIDE	100	PCS	NUT	NUT	NUT	NUT	NUT	NUT	NUT	NUT	NUT
20	WASHER	STEEL	BLACK OXIDE	200	PCS	WASHER	WASHER	WASHER	WASHER	WASHER	WASHER	WASHER	WASHER	WASHER
21	BOLT	STEEL	BLACK OXIDE	100	PCS	BOLT	BOLT	BOLT	BOLT	BOLT	BOLT	BOLT	BOLT	BOLT
22	NUT	STEEL	BLACK OXIDE	100	PCS	NUT	NUT	NUT	NUT	NUT	NUT	NUT	NUT	NUT
23	WASHER	STEEL	BLACK OXIDE	200	PCS	WASHER	WASHER	WASHER	WASHER	WASHER	WASHER	WASHER	WASHER	WASHER
24	BOLT	STEEL	BLACK OXIDE	100	PCS	BOLT	BOLT	BOLT	BOLT	BOLT	BOLT	BOLT	BOLT	BOLT
25	NUT	STEEL	BLACK OXIDE	100	PCS	NUT	NUT	NUT	NUT	NUT	NUT	NUT	NUT	NUT
26	WASHER	STEEL	BLACK OXIDE	200	PCS	WASHER	WASHER	WASHER	WASHER	WASHER	WASHER	WASHER	WASHER	WASHER
27	BOLT	STEEL	BLACK OXIDE	100	PCS	BOLT	BOLT	BOLT	BOLT	BOLT	BOLT	BOLT	BOLT	BOLT
28	NUT	STEEL	BLACK OXIDE	100	PCS	NUT	NUT	NUT	NUT	NUT	NUT	NUT	NUT	NUT
29	WASHER	STEEL	BLACK OXIDE	200	PCS	WASHER	WASHER	WASHER	WASHER	WASHER	WASHER	WASHER	WASHER	WASHER
30	BOLT	STEEL	BLACK OXIDE	100	PCS	BOLT	BOLT	BOLT	BOLT	BOLT	BOLT	BOLT	BOLT	BOLT
31	NUT	STEEL	BLACK OXIDE	100	PCS	NUT	NUT	NUT	NUT	NUT	NUT	NUT	NUT	NUT
32	WASHER	STEEL	BLACK OXIDE	200	PCS	WASHER	WASHER	WASHER	WASHER	WASHER	WASHER	WASHER	WASHER	WASHER
33	BOLT	STEEL	BLACK OXIDE	100	PCS	BOLT	BOLT	BOLT	BOLT	BOLT	BOLT	BOLT	BOLT	BOLT
34	NUT	STEEL	BLACK OXIDE	100	PCS	NUT	NUT	NUT	NUT	NUT	NUT	NUT	NUT	NUT
35	WASHER	STEEL	BLACK OXIDE	200	PCS	WASHER	WASHER	WASHER	WASHER	WASHER	WASHER	WASHER	WASHER	WASHER
36	BOLT	STEEL	BLACK OXIDE	100	PCS	BOLT	BOLT	BOLT	BOLT	BOLT	BOLT	BOLT	BOLT	BOLT
37	NUT	STEEL	BLACK OXIDE	100	PCS	NUT	NUT	NUT	NUT	NUT	NUT	NUT	NUT	NUT
38	WASHER	STEEL	BLACK OXIDE	200	PCS	WASHER	WASHER	WASHER	WASHER	WASHER	WASHER	WASHER	WASHER	WASHER
39	BOLT	STEEL	BLACK OXIDE	100	PCS	BOLT	BOLT	BOLT	BOLT	BOLT	BOLT	BOLT	BOLT	BOLT
40	NUT	STEEL	BLACK OXIDE	100	PCS	NUT	NUT	NUT	NUT	NUT	NUT	NUT	NUT	NUT
41	WASHER	STEEL	BLACK OXIDE	200	PCS	WASHER	WASHER	WASHER	WASHER	WASHER	WASHER	WASHER	WASHER	WASHER
42	BOLT	STEEL	BLACK OXIDE	100	PCS	BOLT	BOLT	BOLT	BOLT	BOLT	BOLT	BOLT	BOLT	BOLT
43	NUT	STEEL	BLACK OXIDE	100	PCS	NUT	NUT	NUT	NUT	NUT	NUT	NUT	NUT	NUT
44	WASHER	STEEL	BLACK OXIDE	200	PCS	WASHER	WASHER	WASHER	WASHER	WASHER	WASHER	WASHER	WASHER	WASHER
45	BOLT	STEEL	BLACK OXIDE	100	PCS	BOLT	BOLT	BOLT	BOLT	BOLT	BOLT	BOLT	BOLT	BOLT
46	NUT	STEEL	BLACK OXIDE	100	PCS	NUT	NUT	NUT	NUT	NUT	NUT	NUT	NUT	NUT
47	WASHER	STEEL	BLACK OXIDE	200	PCS	WASHER	WASHER	WASHER	WASHER	WASHER	WASHER	WASHER	WASHER	WASHER
48	BOLT	STEEL	BLACK OXIDE	100	PCS	BOLT	BOLT	BOLT	BOLT	BOLT	BOLT	BOLT	BOLT	BOLT
49	NUT	STEEL	BLACK OXIDE	100	PCS	NUT	NUT	NUT	NUT	NUT	NUT	NUT	NUT	NUT
50	WASHER	STEEL	BLACK OXIDE	200	PCS	WASHER	WASHER	WASHER	WASHER	WASHER	WASHER	WASHER	WASHER	WASHER
51	BOLT	STEEL	BLACK OXIDE	100	PCS	BOLT	BOLT	BOLT	BOLT	BOLT	BOLT	BOLT	BOLT	BOLT
52	NUT	STEEL	BLACK OXIDE	100	PCS	NUT	NUT	NUT	NUT	NUT	NUT	NUT	NUT	NUT
53	WASHER	STEEL	BLACK OXIDE	200	PCS	WASHER	WASHER	WASHER	WASHER	WASHER	WASHER	WASHER	WASHER	WASHER
54	BOLT	STEEL	BLACK OXIDE	100	PCS	BOLT	BOLT	BOLT	BOLT	BOLT	BOLT	BOLT	BOLT	BOLT
55	NUT	STEEL	BLACK OXIDE	100	PCS	NUT	NUT	NUT	NUT	NUT	NUT	NUT	NUT	NUT
56	WASHER	STEEL	BLACK OXIDE	200	PCS	WASHER	WASHER	WASHER	WASHER	WASHER	WASHER	WASHER	WASHER	WASHER
57	BOLT	STEEL	BLACK OXIDE	100	PCS	BOLT	BOLT	BOLT	BOLT	BOLT	BOLT	BOLT	BOLT	BOLT
58	NUT	STEEL	BLACK OXIDE	100	PCS	NUT	NUT	NUT	NUT	NUT	NUT	NUT	NUT	NUT
59	WASHER	STEEL	BLACK OXIDE	200	PCS	WASHER	WASHER	WASHER	WASHER	WASHER	WASHER	WASHER	WASHER	WASHER
60	BOLT	STEEL	BLACK OXIDE	100	PCS	BOLT	BOLT	BOLT	BOLT	BOLT	BOLT	BOLT	BOLT	BOLT
61	NUT	STEEL	BLACK OXIDE	100	PCS	NUT	NUT	NUT	NUT	NUT	NUT	NUT	NUT	NUT
62	WASHER	STEEL	BLACK OXIDE	200	PCS	WASHER	WASHER	WASHER	WASHER	WASHER	WASHER	WASHER	WASHER	WASHER
63	BOLT	STEEL	BLACK OXIDE	100	PCS	BOLT	BOLT	BOLT	BOLT	BOLT	BOLT	BOLT	BOLT	BOLT
64	NUT	STEEL	BLACK OXIDE	100	PCS	NUT	NUT	NUT	NUT	NUT	NUT	NUT	NUT	NUT
65	WASHER	STEEL	BLACK OXIDE	200	PCS	WASHER	WASHER	WASHER	WASHER	WASHER	WASHER	WASHER	WASHER	WASHER
66	BOLT	STEEL	BLACK OXIDE	100	PCS	BOLT	BOLT	BOLT	BOLT	BOLT	BOLT	BOLT	BOLT	BOLT
67	NUT	STEEL	BLACK OXIDE	100	PCS	NUT	NUT	NUT	NUT	NUT	NUT	NUT	NUT	NUT
68	WASHER	STEEL	BLACK OXIDE	200	PCS	WASHER	WASHER	WASHER	WASHER	WASHER	WASHER	WASHER	WASHER	WASHER
69	BOLT	STEEL	BLACK OXIDE	100	PCS	BOLT	BOLT	BOLT	BOLT	BOLT	BOLT	BOLT	BOLT	BOLT
70	NUT	STEEL	BLACK OXIDE	100	PCS	NUT	NUT	NUT	NUT	NUT	NUT	NUT	NUT	NUT
71	WASHER	STEEL	BLACK OXIDE	200	PCS	WASHER	WASHER	WASHER	WASHER	WASHER	WASHER	WASHER	WASHER	WASHER
72	BOLT	STEEL	BLACK OXIDE	100	PCS	BOLT	BOLT	BOLT	BOLT	BOLT	BOLT	BOLT	BOLT	BOLT
73	NUT	STEEL	BLACK OXIDE	100	PCS	NUT	NUT	NUT	NUT	NUT	NUT	NUT	NUT	NUT
74	WASHER	STEEL	BLACK OXIDE	200	PCS	WASHER	WASHER	WASHER	WASHER	WASHER	WASHER	WASHER	WASHER	WASHER
75	BOLT	STEEL	BLACK OXIDE	100	PCS	BOLT	BOLT	BOLT	BOLT	BOLT	BOLT	BOLT	BOLT	BOLT
76	NUT	STEEL	BLACK OXIDE	100	PCS	NUT	NUT	NUT	NUT	NUT	NUT	NUT	NUT	NUT
77	WASHER	STEEL	BLACK OXIDE	200	PCS	WASHER	WASHER	WASHER	WASHER	WASHER	WASHER	WASHER	WASHER	WASHER
78	BOLT	STEEL	BLACK OXIDE	100	PCS	BOLT	BOLT	BOLT	BOLT	BOLT	BOLT	BOLT	BOLT	BOLT
79	NUT	STEEL	BLACK OXIDE	100	PCS	NUT	NUT	NUT	NUT	NUT	NUT	NUT	NUT	NUT
80	WASHER	STEEL	BLACK OXIDE	200	PCS	WASHER	WASHER	WASHER	WASHER	WASHER	WASHER	WASHER	WASHER	WASHER
81	BOLT	STEEL	BLACK OXIDE	100	PCS	BOLT	BOLT	BOLT	BOLT	BOLT	BOLT	BOLT	BOLT	BOLT
82	NUT	STEEL	BLACK OXIDE	100	PCS	NUT	NUT	NUT	NUT	NUT	NUT	NUT	NUT	NUT
83	WASHER	STEEL	BLACK OXIDE	200	PCS	WASHER	WASHER	WASHER	WASHER	WASHER	WASHER	WASHER	WASHER	WASHER
84	BOLT	STEEL	BLACK OXIDE	100	PCS	BOLT	BOLT	BOLT	BOLT	BOLT	BOLT	BOLT	BOLT	BOLT
85	NUT	STEEL	BLACK OXIDE	100	PCS	NUT	NUT	NUT	NUT	NUT	NUT	NUT	NUT	NUT
86	WASHER	STEEL	BLACK OXIDE	200	PCS	WASHER	WASHER	WASHER	WASHER	WASHER	WASHER	WASHER	WASHER	WASHER
87	BOLT	STEEL	BLACK OXIDE	100	PCS	BOLT	BOLT	BOLT	BOLT	BOLT	BOLT	BOLT	BOLT	BOLT
88	NUT	STEEL	BLACK OXIDE	100	PCS	NUT	NUT	NUT	NUT	NUT	NUT	NUT	NUT	NUT
89	WASHER	STEEL	BLACK OXIDE	200	PCS	WASHER	WASHER	WASHER	WASHER	WASHER	WASHER	WASHER	WASHER	WASHER
90	BOLT	STEEL	BLACK OXIDE	100	PCS	BOLT	BOLT	BOLT	BOLT	BOLT	BOLT	BOLT	BOLT	BOLT
91	NUT	STEEL	BLACK OXIDE	100	PCS	NUT	NUT	NUT	NUT	NUT	NUT	NUT	NUT	NUT
92	WASHER	STEEL	BLACK OXIDE	200	PCS	WASHER	WASHER	WASHER	WASHER	WASHER	WASHER	WASHER	WASHER	WASHER
93	BOLT	STEEL	BLACK OXIDE	100	PCS	BOLT	BOLT	BOLT	BOLT	BOLT	BOLT	BOLT	BOLT	BOLT
94	NUT	STEEL	BLACK OXIDE	100	PCS	NUT	NUT	NUT	NUT	NUT	NUT	NUT	NUT	NUT
95	WASHER	STEEL	BLACK OXIDE	200	PCS	WASHER	WASHER	WASHER	WASHER	WASHER	WASHER	WASHER	WASHER	WASHER
96	BOLT	STEEL	BLACK OXIDE	100	PCS	BOLT	BOLT	BOLT	BOLT	BOLT	BOLT	BOLT	BOLT	BOLT
97	NUT	STEEL	BLACK OXIDE	100	PCS	NUT	NUT	NUT	NUT	NUT	NUT	NUT	NUT	NUT
98	WASHER	STEEL	BLACK OXIDE	200	PCS	WASHER	WASHER	WASHER	WASHER	WASHER	WASHER	WASHER	WASHER	WASHER
99	BOLT	STEEL	BLACK OXIDE	100	PCS	BOLT	BOLT	BOLT	BOLT	BOLT	BOLT	BOLT	BOLT	BOLT
100	NUT	STEEL	BLACK OXIDE	100	PCS	NUT	NUT	NUT	NUT	NUT	NUT	NUT	NUT	NUT

NEEDLE ROLLER BEARINGS B-1-5:

Radio Needle Club and Cap Association