

SPB INDUSTRIAL CO.,LIMITED

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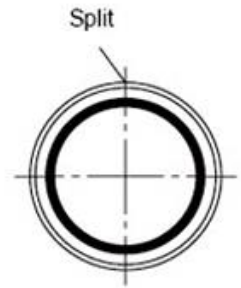
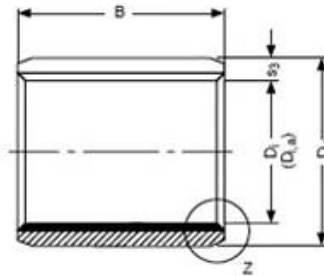
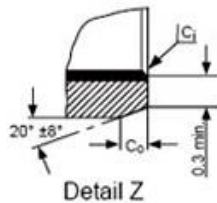
PEB(DUB) Bronze Backing Self-Lubricating Bearings Catalog

● STRUCTURE

Metal-Polymer Composite Bushing Material

● CHARACTERISTICS

1. Very good wear and low friction performance over a wide range of loads, speeds and temperatures in dry running conditions
2. Suitable for lubricated applications
3. Suitable for linear, oscillating and rotating movements
4. Bronze back offers improved corrosion resistance in humid/saline environments
5. Approved to standard EN 1337-2 for structural bearings for civil engineering



Cylindrical Bushings Sizes:

Part No.	Di (mm)	Do (mm)	B (mm)	Housing	Shaft	Di,a max in H7 (mm)	Di,a min in H7 (mm)	Clearance max. (mm)	Clearance min. (mm)
0203DUB	2	3.5	3	H6	h6	2.048	2	0.054	0
0205DUB	2	3.5	5	H6	h6	2.048	2	0.054	0
0306DUB	3	4.5	6	H6	h6	3.048	3	0.054	0
0404DUB	4	5.5	4	H6	h6	4.048	4	0.056	0
0406DUB	4	5.5	6	H6	h6	4.048	4	0.056	0
0505DUB	5	7	5	H7	f7	5.055	4.99	0.077	0
0510DUB	5	7	10	H7	f7	5.055	4.99	0.077	0
0606DUB	6	8	6	H7	f7	6.055	5.99	0.077	0
0608DUB	6	8	8	H7	f7	6.055	5.99	0.077	0
0610DUB	6	8	10	H7	f7	6.055	5.99	0.077	0
0808DUB	8	10	8	H7	f7	8.055	7.99	0.083	0.003
0810DUB	8	10	10	H7	f7	8.055	7.99	0.083	0.003
0812DUB	8	10	12	H7	f7	8.055	7.99	0.083	0.003
1010DUB	10	12	10	H7	f7	10.058	9.99	0.086	0.003
1015DUB	10	12	15	H7	f7	10.058	9.99	0.086	0.003
1208DUB	12	14	8	H7	f7	12.058	11.99	0.092	0.006

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1210DUB	12	14	10	H7	f7	12.058	11.99	0.092	0.006
1212DUB	12	14	12	H7	f7	12.058	11.99	0.092	0.006
1215DUB	12	14	15	H7	f7	12.058	11.99	0.092	0.006
1410DUB	14	16	10	H7	f7	14.058	13.99	0.092	0.006
1415DUB	14	16	15	H7	f7	14.058	13.99	0.092	0.006
1420DUB	14	16	20	H7	f7	14.058	13.99	0.092	0.006
1515DUB	15	17	15	H7	f7	15.058	14.99	0.092	0.006
1525DUB	15	17	25	H7	f7	15.058	14.99	0.092	0.006
1615DUB	16	18	15	H7	f7	16.058	15.99	0.092	0.006
1625DUB	16	18	25	H7	f7	16.058	15.99	0.092	0.006
1820DUB	18	20	20	H7	f7	18.061	17.99	0.095	0.006
1825DUB	18	20	25	H7	f7	18.061	17.99	0.095	0.006
2015DUB	20	23	15	H7	f7	20.071	19.99	0.112	0.01
2020DUB	20	23	20	H7	f7	20.071	19.99	0.112	0.01
2030DUB	20	23	30	H7	f7	20.071	19.99	0.112	0.01
2215DUB	22	25	15	H7	f7	22.071	21.99	0.112	0.01
2220DUB	22	25	20	H7	f7	22.071	21.99	0.112	0.01
2225DUB	22	25	25	H7	f7	22.071	21.99	0.112	0.01
2515DUB	25	28	15	H7	f7	25.071	24.99	0.112	0.01
2525DUB	25	28	25	H7	f7	25.071	24.99	0.112	0.01
2830DUB	28	32	30	H7	f7	28.085	27.99	0.126	0.01
3020DUB	30	34	20	H7	f7	30.085	29.99	0.126	0.01
3030DUB	30	34	30	H7	f7	30.085	29.99	0.126	0.01
3040DUB	30	34	40	H7	f7	30.085	29.99	0.126	0.01
3520DUB	35	39	20	H7	f7	35.085	34.99	0.135	0.015
3530DUB	35	39	30	H7	f7	35.085	34.99	0.135	0.015
4030DUB	40	44	30	H7	f7	40.085	39.99	0.135	0.015
4050DUB	40	44	50	H7	f7	40.085	39.99	0.135	0.015
4530DUB	45	50	30	H7	f7	45.105	44.99	0.155	0.015
4550DUB	45	50	50	H7	f7	45.105	44.99	0.155	0.015
5040DUB	50	55	40	H7	f7	50.11	49.99	0.16	0.015
5060DUB	50	55	60	H7	f7	50.11	49.99	0.16	0.015
5540DUB	55	60	40	H7	f7	55.11	54.99	0.17	0.02
6040DUB	60	65	40	H7	f7	60.11	59.99	0.17	0.02
6050DUB	60	65	50	H7	f7	60.11	59.99	0.17	0.02
6060DUB	60	65	60	H7	f7	60.11	59.99	0.17	0.02
6070DUB	60	65	70	H7	f7	60.11	59.99	0.17	0.02
6570DUB	65	70	70	H7	f7	65.11	64.99	0.17	0.02
7050DUB	70	75	50	H7	f7	70.11	69.99	0.17	0.02
7070DUB	70	75	70	H7	f7	70.11	69.99	0.17	0.02

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7580DUB	75	80	80	H7	f7	75.11	74.99	0.17	0.02
8060DUB	80	85	60	H7	h8	80.155	80.02	0.201	0.02
80100DUB	80	85	100	H7	h8	80.155	80.02	0.201	0.02
85100DUB	85	90	100	H7	h8	85.155	85.02	0.209	0.02
9060DUB	90	95	60	H7	h8	90.155	90.02	0.209	0.02
90100DUB	90	95	100	H7	h8	90.155	90.02	0.209	0.02
95100DUB	95	100	100	H7	h8	95.155	95.02	0.209	0.02
10060DUB	100	105	60	H7	h8	100.155	100.02	0.209	0.02
100115DUB	100	105	115	H7	h8	100.155	100.02	0.209	0.02
105115DUB	105	110	115	H7	h8	105.155	105.02	0.209	0.02
110115DUB	110	115	115	H7	h8	115.155	115.02	0.209	0.02

Flanged Bushings Size:

Part No.	Di (mm)	Do (mm)	Sfl (mm)	Dfl (mm)	B (mm)	Housing	Shaft	Di,a max in H7 (mm)	Di,a min in H7 (mm)	Clearance max. (mm)	Clearance min. (mm)
BB0304DUB	3	4.5	0.75	7	4	H6	h6	3.048	3	0.054	0
BB0404DUB	4	5.5	0.75	9	4	H6	h6	4.048	4	0.056	0
BB0505DUB	5	7	0.925	10	5	H7	f7	5.055	4.99	0.077	0
BB0604DUB	6	8	0.925	12	4	H7	f7	6.055	5.99	0.077	0
BB0608DUB	6	8	0.925	12	8	H7	f7	6.055	5.99	0.077	0
BB0806DUB	8	10	0.925	15	5.5	H7	f7	8.055	7.99	0.083	0
BB0810DUB	8	10	0.925	15	9.5	H7	f7	8.055	7.99	0.083	0
BB1007DUB	10	12	0.925	18	7	H7	f7	10.058	9.99	0.086	0.003
BB1012DUB	10	12	0.925	18	12	H7	f7	10.058	9.99	0.086	0.003
BB1207DUB	12	14	0.925	20	7	H7	f7	12.058	11.99	0.092	0.006
BB1209DUB	12	14	0.925	20	9	H7	f7	12.058	11.99	0.092	0.006
BB1212DUB	12	14	0.925	20	12	H7	f7	12.058	11.99	0.092	0.006
BB1417DUB	14	16	0.925	22	17	H7	f7	14.05	13.99	0.092	0.006
BB1512DUB	15	17	0.925	23	12	H7	f7	15.058	14.99	0.092	0.006
BB1517DUB	15	17	0.925	23	17	H7	f7	15.058	14.99	0.092	0.006
BB1612DUB	16	18	0.925	24	12	H7	f7	16.058	15.99	0.092	0.006
BB1617DUB	16	18	0.925	24	17	H7	f7	16.058	15.99	0.092	0.006
BB1812DUB	18	20	0.925	26	12	H7	f7	18.061	17.99	0.095	0.006
BB1822DUB	18	20	0.925	26	22	H7	f7	18.061	17.99	0.095	0.006
BB2012DUB	20	23	1.45	30	11.5	H7	f7	20.071	19.99	0.112	0.01
BB2017DUB	20	23	1.45	30	16.5	H7	f7	20.071	19.99	0.112	0.01
BB2512DUB	25	28	1.45	35	11.5	H7	f7	25.071	24.99	0.112	0.01

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BB2522DUB	25	28	1.45	35	21.5	H7	f7	25.071	24.99	0.112	0.01
BB3016DUB	30	34	1.95	42	16	H7	f7	30.085	29.99	0.126	0.01
BB3026DUB	30	34	1.95	42	26	H7	f7	30.085	29.99	0.126	0.01
BB3526DUB	35	39	1.95	47	26	H7	f7	35.085	34.99	0.135	0.015
BB4026DUB	40	44	1.95	53	26	H7	f7	40.085	39.99	0.135	0.015
BB4526DUB	45	50	2.45	58	26	H7	f7	45.105	44.99	0.135	0.015