



WB602

- ✓ Cost-effective solution for standard applications
- ✓ Reliable performance under moderate load conditions
- ✓ Optimized for high-volume and price-sensitive applications

WB602 bearings are a cost-effective solution for standard applications with moderate load conditions. Manufactured from wrapped bronze, they provide dependable performance where economical operation is an important consideration.

The standard sizes are fitted with through holes distributed across the entire bearing surface. These holes act as lubricant reservoirs, enabling a rapid build-up of the lubricant film at start-up and thereby reducing starting friction.

With the introduction of WB602, D&E Bearings completes its range of wrapped bronze bearings with a cost-effective solution for standard applications. For applications requiring longer service life, extended maintenance intervals, or higher performance, WB702 and WB802 remain the recommended choices.

Technical data

Material:	Cu 93,6%, Sn 6,2%, P 0,1%
Yield point (Rp0.2):	approx. 230N/mm ²
Tensile strength (Rm):	approx. 320 N/mm ²
Hardness:	≥ 90 HB
Friction coefficient:	0.08–0.25μ
Maximum sliding speed:	2.5 m/s
Temperature range:	-100 / +200 °C

Load Capacity	Max speed
Approx. 230 N/mm ²	0 m/s
80–120 N/mm ²	0.01 m/s
30–40 N/mm ²	0.08 m/s

Tolerance: Housing H7. Recommended shaft tolerance IT7, tolerance position e or f.

Lubrication: Relubrication should be carried out through the shaft journals or radially through the bearing housing. All commonly used greases can be used. Greases containing graphite or molybdenum disulphide additives may also be suitable.

Benefits:

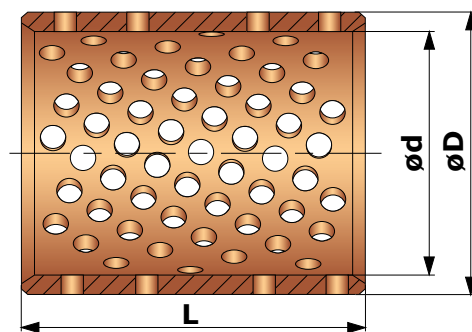
- Suitable for moderate loads
- Works well, even in dirty environments
- Lubrication pockets provide excellent lubrication characteristics
- Good thermal dissipation
- A broad range of dimensions is held in stock

Typical applications:

- Forestry machinery
- Agricultural machinery
- Industrial applications

D&E Bearings
– SPECIALISTS SINCE 1966

Dimension programme WB602



Art. No.	Description	d	D	L
380085	18/21x15 WB602	18	21	15
380090	18/21x20 WB602	18	21	20
380095	18/21x25 WB602	18	21	25
380100	20/23x15 WB602	20	23	15
380105	20/23x20 WB602	20	23	20
380110	20/23x25 WB602	20	23	25
380115	20/23x30 WB602	20	23	30
380120	22/25x15 WB602	22	25	15
380125	22/25x20 WB602	22	25	20
380130	22/25x25 WB602	22	25	25
380135	22/25x30 WB602	22	25	30
380137	25/28x15 WB602	25	28	15
380140	25/28x20 WB602	25	28	20
380145	25/28x25 WB602	25	28	25
380150	25/28x30 WB602	25	28	30
380160	25/28x50 WB602	25	28	50
380165	28/31x15 WB602	28	31	15
380170	28/31x25 WB602	28	31	25
380175	28/31x30 WB602	28	31	30
380180	30/34x20 WB602	30	34	20
380183	30/34x25 WB602	30	34	25
380190	30/34x30 WB602	30	34	30
380195	30/34x40 WB602	30	34	40
380200	32/36x20 WB602	32	36	20
380205	32/36x30 WB602	32	36	30
380210	32/36x40 WB602	32	36	40
380220	35/39x20 WB602	35	39	20
380235	35/39x30 WB602	35	39	30
380240	35/39x40 WB602	35	39	40
380245	35/39x50 WB602	35	39	50
380260	40/44x20 WB602	40	44	20
380262	40/44x25 WB602	40	44	25
380265	40/44x30 WB602	40	44	30
380275	40/44x40 WB602	40	44	40
380285	40/44x50 WB602	40	44	50
380295	45/50x20 WB602	45	50	20
380300	45/50x30 WB602	45	50	30
380302	45/50x40 WB602	45	50	40
380310	45/50x50 WB602	45	50	50
380315	45/50x60 WB602	45	50	60
380320	50/55x25 WB602	50	55	25
380325	50/55x30 WB602	50	55	30
380335	50/55x40 WB602	50	55	40
380337	50/55x50 WB602	50	55	50
380340	50/55x60 WB602	50	55	60
380345	55/60x40 WB602	55	60	40
380350	55/60x60 WB602	55	60	60
380358	60/65x25 WB602	60	65	25
380360	60/65x30 WB602	60	65	30
380364	60/65x35 WB602	60	65	35
380365	60/65x40 WB602	60	65	40
380375	60/65x45 WB602	60	65	45
380377	60/65x50 WB602	60	65	50
380380	60/65x60 WB602	60	65	60
380390	60/65x70 WB602	60	65	70
380405	65/70x40 WB602	65	70	40
380410	65/70x60 WB602	65	70	60

Art. No.	Description	d	D	L
380420	70/75x40 WB602	70	75	40
380425	70/75x45 WB602	70	75	45
380427	70/75x50 WB602	70	75	50
380430	70/75x60 WB602	70	75	60
380435	70/75x80 WB602	70	75	80
380445	75/80x40 WB602	75	80	40
380450	75/80x80 WB602	75	80	80
380454	80/85x30 WB602	80	85	30
380455	80/85x40 WB602	80	85	40
380460	80/85x60 WB602	80	85	60
380465	80/85x80 WB602	80	85	80
380475	85/90x40 WB602	85	90	40
380480	85/90x80 WB602	85	90	80
380495	90/95x40 WB602	90	95	40
380497	90/95x50 WB602	90	95	50
380500	90/95x60 WB602	90	95	60
380505	90/95x90 WB602	90	95	90
380508	90/95x70 WB602	90	95	70
380514	100/105x40 WB602	100	105	40
380515	100/105x50 WB602	100	105	50
380520	100/105x60 WB602	100	105	60
380522	100/105x70 WB602	100	105	70
380525	100/105x95 WB602	100	105	95
380535	110/115x50 WB602	110	115	50
380540	110/115x95 WB602	110	115	95
380542	120/125x25 WB602	120	125	25
380550	120/125x50 WB602	120	125	50
380555	120/125x95 WB602	120	125	95
380565	125/130x100 WB602	125	130	100
380570	130/135x60 WB602	130	135	60
380575	130/135x100 WB602	130	135	100
380578	140/145x50 WB602	140	145	50
380580	140/145x60 WB602	140	145	60
380585	140/145x100 WB602	140	145	100
380603	150/155x45 WB602	150	155	45
380605	150/155x60 WB602	150	155	60
380610	150/155x100 WB602	150	155	100
380615	160/165x60 WB602	160	165	60
380620	160/165x100 WB602	160	165	100
380635	170/175x60 WB602	170	175	60
380640	170/175x100 WB602	170	175	100
380641	175/180x50 WB602	175	180	50
380643	180/185x45 WB602	180	185	45
380645	180/185x60 WB602	180	185	60
380655	180/185x100 WB602	180	185	100
380657	185/190x100 WB602	185	190	100
380660	190/195x60 WB602	190	195	60
380665	190/195x100 WB602	190	195	100
380670	200/205x60 WB602	200	205	60
380675	200/205x100 WB602	200	205	100
380694	230/235x70 WB602	230	235	70
2367151	250/255x100 WB602	250	255	100
380730	300/305x90 WB602	300	305	90

Other dimensions and designs can be supplied on request. All measures in mm.