



## **Bushing BBZ-IC (Oil Impregnated Bronze 660 + Iron)**

SUITABLE FDR APPLICATIONS WHERE PURE BRONZE IS EXPECTED.

THIS MATERIAL IS LEAD-FREE AND IT IS MADE UP OF AN IRON NUCLEUS COVERED IN BRONZE.

RECOMMENDED SHAFT TOLERANCE: h7 RECOMMENDED SEAT TOLERANCE: H7 TOLERANCES STANDARDS BRONZE BEARINGS:

ON HOLE F7

ON EXTERNAL DIAMETER R7 ON HEIGHT .JS 1 3

TENSIL STRENGTH (N/MM <sup>2</sup> )	≥ 210
MAX STATIC LOAD	≥ 160MPA
FRICTION COEFFICIENT	5.7-6.2
DENSITY (GR./CM <sup>3</sup> )	5.7-6.2
Oil Impregnation (%)	≥ 18%
Temperature Limit (°C)	-40°/+80° C

## Cylindrical Dimensions ID x OD x Length

CYLINDRICAL BEARINGS IN SINTERED IRON/ COUSSINETS CYLINDRIQUES EN FER FRITTE					
ART.	DIM.	ART.	DIM.	ART.	DIM.
839	5x10x10	875	16x20x25	915	25x30x40
839-1	6x8x8	876	16x20x28	916	25x32x12
840	6x10x8	877	16x22x16	917	25x32x25
841	6x10x10	878	16x22x20	918	25x32x30
842	6x10x12	879	16x22x22	919	25x32x35
842-1	6x12x10	880	16x22x25	920	25x32x40
843	8x12x08	881	16x22x30	921	25x35x25
844	8x12x10	881-1	17x25x20	922	25x35x35
845	8x12x12	882	18x22x16	923	25x35x45
846	8x12x14	883	18x22x20	924	25x35x50
847	8x12x16	884	18x22x30	925	30x35x30
848	10x14x10	885	18x25x16	926	30x35x40
849	10x14x12	886	18x25x20	927	30x35x45
850	10x14x16	887	18x25x30	928	30x40x30
850-1	10x14x20	888	20x24x20	929	30x40x40
851	10x16x10	889	20x24x24	930	30x40x45
852	10x16x16	890	20x24x30	931	30x40x50
853	10x16x20	891	20x25x20	932	30x40x60
854	12x16x12	892	20x25x25	933	35x45x35
855	12x16x16	893	20x25x30	934	35x45x45
856	12x16x20	894	20x25x40	935	35x45x50
857	12x16x25	895	20x26x15	936	35x45x55
858	12x18x12	896	20x26x20	937	40x50x40
859	12x18x16	897	20x26x30	938	40x50x50
860	12x18x20	898	20x28x20	939	40x50x60
861	12x18x25	899	20x28x25	940	40x50x80
861-1	14x18x12	900	20x28x30	941	45x55x45
861-2	14x18x30	901	20x28x40	942	45x55x60
862	14x20x12	902	20x30x20	943	45x55x65
863	14x20x20	903	20x30x25	944	50x60x50
864	14x20x30	904	20x30x30	945	50x60x60
865	15x20x12	905	22x28x25	946	50x60x70
866	15x20x16	906	22x28x30	947	60x70x50
867	15x20x20	907	22x28x40	948	60x70x60
868	15x20x25	908	22x32x20	949	60x70x70
869	15x20x30	909	22x32x30	949-1	60x70x80
870	15x22x16	910	22x32x40	950	70x85x60
871	15x22x20	910-1	24x30x32	951	70x85x70
872	15x22x30	911	25x30x20	952	70x85x90
872-1	16x20x12	912	25x30x25	953	80x95x70
873	16x20x16	913	25x30x30	954	80x95x90
874	16x20x20	914	25x30x35	955	80x95x100

## Flange Dimensions ID x OD x Flange OD x Flange Thickness x Length

FLANGED BEARINGS IN SINTERED IRON/ COUSSINETS A COLLERETTE EN FER FRITTE					
ART.	DIM.	ART.	DIM.	ART.	DIM.
956	8x12x16x2x10	965	16x22x28x4x12	975	30x40x50x5x30
957	8x12x16x2x12	966	16x22x28x4x16	976	35x45x55x5x20
958	8x12x16x2x14	966-1	18x25x32x4x16	977	35x45x55x5x35
958-1	8x14x18x3x8	967	20x28x35x4x16	978	35x45x55x5x40
958-3	10x14x18x3x12	968	20x28x35x4x20	979	40x50x60x6x25
959	10x16x20x3x8	969	20x28x35x4x25	980	40x50x60x6x40
960	10x16x20x3x10	970	20x28x35x4x30	981	40x50x60x6x50
961	10x16x20x3x16	971	20x28x35x4x35	982	50x60x70x6x30
961-3	12x18x22x3x12	971-2	25x30x40x4x16	983	50x60x70x6x35
962	15x22x28x3x12	972	25x35x45x5x16	984	50x60x70x6x40
963	15x22x28x3x16	973	25x35x45x5x25	985	50x60x70x6x50
964	15x22x28x3x22	974	30x40x50x5x20		