



Bushing BM-SB (Sintered Bronze Layer + PTFE)

IDEALI IN AMBIENTI CHE RICHIEDONO UN'ELEVATA RESISTENZA A CARICHI E TEMPERATURE ELEVATE, INOLTRE IL SUPPORTO IN BRONZO SI DIFFERENZIA DALL'ACCIAIO AL CARBONIO PER UN'ELEVATA RESISTENZA ALLA CORROSIONE E PER UNA BUONA CONDUCIBILITÀ TERMICA.

TOLLERANZE CONSIGLIATE PER GLI ALBERI:

$\varnothing 3\text{-}\varnothing 4 = h6$;
 $\varnothing 5\text{-}\varnothing 75 = F7$;
 $\varnothing 80\text{-}\varnothing 300 = h8$

TOLLERANZE CONSIGLIATE PER LE SEDI:

$\varnothing 3\text{-}\varnothing 4 = H6$;
 $\varnothing 5\text{-}\varnothing 300 = H7$

SUITABLE IN ENVIRONMENTS THAT REQUIRE HIGH RESISTANCE TO HIGH TEMPERATURES AND LOADS; MOREOVER, THE BRONZE LAYER DIFFERS FROM THE CARBON STEEL ONE FOR A HIGH RESISTANCE TO THE CORROSION AND A GOOD THERMAL CONDUCTIVITY.

RECOMMENDED SHAFTS

TOLERANCES:
 $\varnothing 3\text{-}\varnothing 4 = h6$;
 $\varnothing 5\text{-}\varnothing 75 = F7$;
 $\varnothing 80\text{-}\varnothing 300 = h8$

RECOMMENDED SEAT

TOLERANCES:
 $\varnothing 3\text{-}\varnothing 4 = H6$;
 $\varnothing 5\text{-}\varnothing 300 = H7$

IDEALS EN AMIBANCES QUI EXIGENT UNE GRANDE RESISTANCE A CHARGES ET TEMPERATURES ELEVES, EN PLUS LE SUPPORT BRONZE SE DIFFERENCIE DE L'ACIER AU CHARBON POUR UNE IMPORTANTE RESISTANCE A LA CORROSION AINSI QUE POUR UNE BONNE CONDUCTIBILITE THERMIQUE.

TOLERANCES CONSEILLEES POUR LES AXES:

$\varnothing 3\text{-}\varnothing 4 = h6$;
 $\varnothing 5\text{-}\varnothing 75 = F7$;
 $\varnothing 80\text{-}\varnothing 300 = h8$

TOLERANCES CONSEILLEES POUR LES ALESAGES:

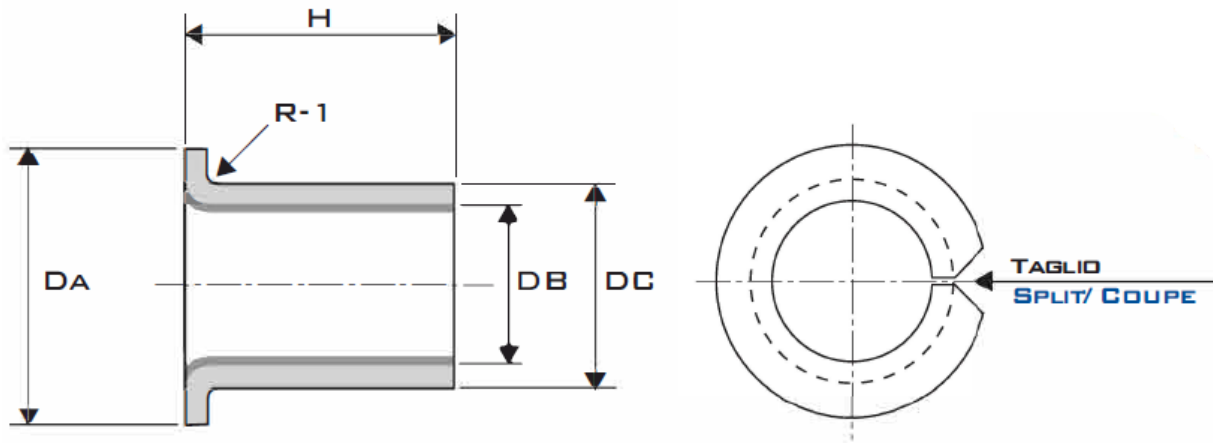
$\varnothing 3\text{-}\varnothing 4 = H6$;
 $\varnothing 5\text{-}\varnothing 300 = H7$

PRESSIONE SPECIFICA STATICA MAX	MAX STATIC LOAD	PRESSION SPECIFIQUE STATIQUE MAXI	150 N/MM ²
PRESSIONE SPECIFICA DINAMICA MAX	MAX DINAMIC LOAD	PRESSION SPECIFIQUE DINAMIQUE MAXI	1,5 N/MM ² X M/SEC
VELOCITÀ DI STRISCIAMENTO	MAX SLIDING SPEED	VITESSE MAXI DE GLISSEMENT	2,5 M/SEC.
TEMPERATURA D'ESERCIZIO	WORKING TEMPERATURE	TEMPERATURE D'EXERCISE	-200/+290°C
CONDUTTIVITÀ TERMICA	THERMAL CONDUCTIVITY	CONDUCTIVITE THERMIQUE	46W/MXK
COEFFICIENTE D'ATTRITO	FRICTION FACTOR	COEFFICIENT DE FROTTEMENT	0,03-0,25
COEFFICIENTE DILATAZIONE LINEARE	LINEAR EXPANSION COEFFICIENT	COEFFICIENT DILATATION LINEAIRE	10x10 ⁻⁶ /K

Cylindrical Dimensions ID x OD x Length

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

DIMENSIONI DIMENSIONS			TOLLERANZE TOLERANCES		LUNGHEZZE (TOLLERANZA L +/- 0,25) LENGTHS/ LONGUEUR (TOLERANCE L +/- 0,25)																	
D	Ø	B	ALBERO SHAFT/ AXES	SECC SEAT/ ALEGABES	3	4	5	6	8	10	12	15	20	25	30	35	40	50	60	90	100	115
		MIN/MAX	H5	D/-0,006	H6	+0,008																
3	4,5	0,750					x	x	x	x												
4	5,5	0,730		D/-0,008		0	x	x		x	x											
5	7			-0,010		+0,015		x		x	x											
6	8			-0,022		0			x	x	x											
8	10			-0,013						x	x	x										
10	12			-0,028						x	x	x	x	x								
12	14									x	x	x	x	x								
13	15	1,005				+0,018				x		x	x	x								
14	16	0,980				0					x	x	x	x								
15	17			-0,016							x	x	x	x								
16	18			-0,034							x	x	x	x	x							
17	19											x	x	x								
18	20												x	x	x							
20	22											x	x	x								
20	23					+0,021					x		x	x	x							
22	25	1,505	F7			0							x	x	x	x						
24	27	1,475												x	x	x	x					
24	28			-0,020										x	x	x	x					
25	28			-0,041									x	x	x	x			x			
28	32													x	x	x						
30	34	2,005												x	x	x	x					
32	36	1,970				+0,025								x		x	x					
35	39			-0,025		0								x		x	x	x				
40	44			-0,050										x		x	x	x				
45	50													x		x	x	x				
50	55													x		x	x	x				
55	60	2,505				+0,030								x		x	x	x				
60	65	2,460		-0,030		0								x		x	x	x				
65	70			-0,060										x		x	x	x				
70	75				H7												x	x	x	x		
75	80																x	x	x	x		
80	85			D/-0,046													x		x		x	
85	90																	x			x	
90	95																	x			x	
95	100	2,490				+0,035												x			x	
100	105	2,440		0		0												x	x	x	x	
105	110			-0,054														x			x	
110	115																	x			x	
115	120																	x	x		x	
120	125																	x			x	
125	130																	x			x	
130	135																	x			x	
135	140					+0,040												x			x	
140	145					0												x			x	
145	150																	x			x	
150	155			0														x			x	
155	160		H8	-0,063														x			x	
160	165																	x	x		x	
165	170																	x			x	
170	175	2,465																x			x	
175	180	2,415																x			x	
180	185					+0,046												x			x	
200	205					0												x			x	
205	210																	x			x	
210	215			0														x			x	
215	220			-0,072														x			x	
220	225																	x			x	
250	255					+0,050												x			x	
280	285			0		0												x			x	
300	305			-0,081														x			x	



TIPO/ TYPE	DB	DC	DA (±0,5)	H (0,25)	TIPO/ TYPE	DB	DC	DA (±0,5)	H (0,25)
BMF 06.04	6	8	12	4	BMF 15.17	15	17	23	17
BMF 06.07	6	8	12	7	BMF 16.12	16	18	24	12
BMF 06.08	6	8	12	8	BMF 16.17	16	18	24	17
BMF 08.05,5	8	10	15	5,5	BMF 18.12	18	20	26	12
BMF 08.07,5	8	10	15	7,5	BMF 18.17	18	20	26	17
BMF 08.09,5	8	10	15	9,5	BMF 18.22	18	20	26	22
BMF 10.07	10	12	18	7	BMF 20.11,5	20	23	30	11,5
BMF 10.09	10	12	18	9	BMF 20.16,5	20	23	30	16,5
BMF 10.12	10	12	18	12	BMF 20.21,5	20	23	30	21,5
BMF 10.17	10	12	18	17	BMF 25.11,5	25	28	35	11,5
BMF 12.07	12	14	20	7	BMF 25.16,5	25	28	35	16,5
BMF 12.09	12	14	20	9	BMF 25.21,5	25	28	35	21,5
BMF 12.12	12	14	20	12	BMF 30.16	30	34	42	16
BMF 12.17	12	14	20	17	BMF 30.26	30	34	42	26
BMF 14.12	14	16	22	12	BMF 35.16	30	34	42	16
BMF 14.17	14	16	22	17	BMF 35.26	35	39	47	26
BMF 15.09	15	17	23	9	BMF 40.26	40	44	53	26
BMF 15.12	15	17	23	12					



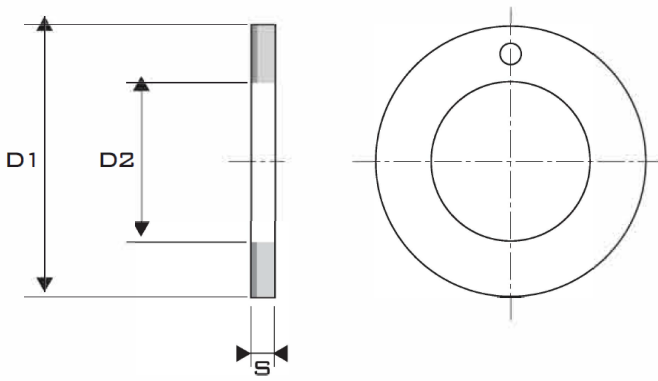


TABELLA DIMENSIONALE RALLE REGGISPINTA BM/BMX
DIMENSIONAL CHART STANDARD THRUST WASHER BM/BMX
TABLEAUX DIMENSIONNELS RONDELLES BM/BMX

TIPO/ TYPE	D2 +0,25	D1 -0,25	S -0,05
BMR 10.20	10	20	1,5
BMR 12.24	12	24	1,5
BMR 14.26	14	26	1,5
BMR 16.30	16	30	1,5
BMR 18.32	18	32	1,5
BMR 20.36	20	36	1,5
BMR 22.38	22	38	1,5
BMR 26.44	26	44	1,5
BMR 28.48	28	48	1,5
BMR 32.54	32	54	1,5
BMR 38.62	38	62	1,5
BMR 42.66	42	66	1,5
BMR 48.74	48	74	2
BMR 52.78	52	78	2
BMR 62.90	62	90	2