


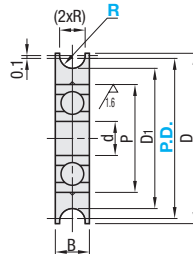
Idlers for Round Belts

Narrow Type

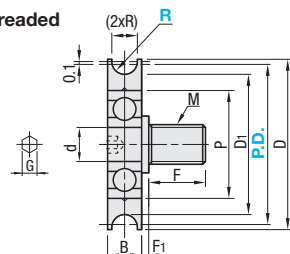


Type		Main Body		Thread		Bearing
Standard	Threaded	Material	Surface Treatment	Material	Surface Treatment	Material
MBF	MBFN	S45C	Black Oxide	S45C	Black Oxide	Steel
MBFM	MBFNM	Equivalent	Electroless Nickel Plating		Electroless Nickel Plating	
MBFA	MBFNA	Aluminum Alloy	Clear Anodize	SUS304		Stainless Steel
MBFS	MBFNS	SUS304	-			

Standard



Threaded



63 (1.6)

*Bearing Accuracy: JIS B1514 Class 0
 *Bearings are glued.
 *Threaded pins are swaged on.

Part Number	Type	P.D.	R	F	d	P	D	D ₁	B	Bearing	M	G	F ₁	Applicable Round Belt Dia.
*15	1.1	15	1.1	-	4	11	17	13	4	694ZZ	-	-	-	2
*20		13				21	18	624ZZ						
*30		5				16	32	28		625ZZ				
*20	1.6	20	1.6	-	5	13	22	17	5	624ZZ	-	-	-	3
*23		25				20	625ZZ							
*30		5				16	32	27		625ZZ				
*18	2.1	18	2.1	8	12	11	20	14	5	685ZZ	-	-	-	4
23		15				25	19	696ZZ						
28		19				32	26	626ZZ						
30		8				19	32	26		698ZZ				
40	2.6	40	2.6	8	12	24	42	36	6	6901ZZ	M10	6	1.5	5
48		50				44	626ZZ							
28		6				30	23	626ZZ						
40		8				19	42	35		698ZZ				
48	3.1	48	3.1	10	12	24	52	45	6	6901ZZ	M10	6	1.5	6
50		40				32	628ZZ							
38		8				24	40	32		628ZZ				
48		12				28	52	44		6001ZZ				
50	4.1	50	4.1	12	12	28	62	54	8	6001ZZ	M10	6	1.5	6
60		37				102	94	6904ZZ						
100		52				42	62	52		6201ZZ				
50	5.1	50	5.1	12	12	32	62	50	10	6201ZZ	M10	6	1.5	8
60		62				52	62	50		6201ZZ				
80		82				70	82	70		6004ZZ				
*140	-	-	-	-	-	-	142	130	12	-	-	-	-	10

*For detailed bearing dimensions, see [P989, 991](#).

P.D.	R	Unit Price							
		Standard				Threaded			
		MBF	MBFM	MBFA	MBFS	MBFN	MBFNM	MBFNA	MBFNS
15	1.1								
20									
30									
20	1.6								
23									
30									
18	2.1								
23									
28									
30									
40	2.6								
48									
50									
38									
48	3.1								
50									
60									
100									
50	4.1								
60									
80									
60	5.1								
80									
140									

Ordering Example

Part Number - R

MBF28 - 2.6

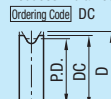
MBFN38 - 3.1

MBG40 - 2

Alterations

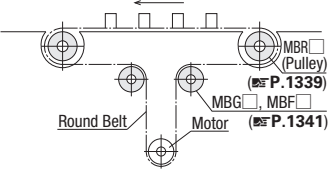
Part Number - R - (DC)

MBFN40 - 2.1 - DC

Alterations Code	O.D. Cut DC										
DC	Reduces D diameter by cutting.										
Spec.											
	<table border="1"> <thead> <tr> <th>Available R</th> <th>DC</th> </tr> </thead> <tbody> <tr> <td>1/1.1</td> <td>P.D.+0.8</td> </tr> <tr> <td>1.5/1.6</td> <td>P.D.+1.2</td> </tr> <tr> <td>2/2.1</td> <td>P.D.+1.6</td> </tr> <tr> <td>2.5/2.6</td> <td>P.D.+1.8</td> </tr> </tbody> </table>	Available R	DC	1/1.1	P.D.+0.8	1.5/1.6	P.D.+1.2	2/2.1	P.D.+1.6	2.5/2.6	P.D.+1.8
Available R	DC										
1/1.1	P.D.+0.8										
1.5/1.6	P.D.+1.2										
2/2.1	P.D.+1.6										
2.5/2.6	P.D.+1.8										

*Available only for products with R 1/1.1, 1.5/1.6, 2/2.1 and 2.5/2.6
 *Surface treatment may not be applied to the machined area.

EX Example



Round Belt Motor

MBR (Pulley) [P.1339](#)

MBG, MBF [P.1341](#)