

Sleeve Bearings/Flange Bearings/Thrust Washers

Sleeve Bearings

Dimensions			
I.D.	O.D.	LENGTH	SYMMCO NO.
1/4	3/8	1/4	FESS-812-4
1/4	3/8	1	FESS-812-16
5/16	7/16	1/4	FESS-1014-4
5/16	7/16	1/2	FESS-1014-8
3/8	1/2	1/2	FESS-1216-8
3/8	1/2	1	FESS-1216-16
1/2	5/8	1/2	FESS-1620-8
1/2	5/8	1	FESS-1620-16
5/8	3/4	1/2	FESS-2024-8
5/8	3/4	3/4	FESS-2024-12
5/8	3/4	1	FESS-2024-16
3/4	7/8	3/4	FESS-2428-12
3/4	15/16	1/2	FESS-2430-8
3/4	1	3/4	FESS-2432-12
1	1-1/4	1/2	FESS-3240-8
1	1-1/4	1	FESS-3240-16
1	1-1/4	1-1/4	FESS-3240-20
1-1/4	1-1/2	1	FESS-4048-16
1-1/4	1-5/8	1-1/2	FESS-4052-24
1-1/2	1-3/4	1	FESS-4856-16
1-3/4	2	1	FESS-5664-16

Thrust Washers

Dimensions			
I.D.	O.D.	LENGTH	SYMMCO NO.
1/4	5/8	1/16	FEST-820-2
3/8	3/4	1/16	FEST-1224-2
1/2	3/4	1/16	FEST-1624-2
1/2	1	1/16	FEST-1632-2
1/2	1	1/8	FEST-1632-4
5/8	1	1/8	FEST-2032-4
3/4	1-1/4	1/8	FEST-2440-4
1	1-1/2	1/8	FEST-3248-4
1	1-3/4	1/8	FEST-3256-4
1	2	1/8	FEST-3264-4
1-1/4	2	1/8	FEST-4064-4
1-1/2	2-1/2	1/8	FEST-4880-4
2	3	1/8	FEST-6496-4

General Characteristics

- A material that combines strength with good bearing properties, making it a popular grade for applications requiring high strength
- Harder, stronger, and more economical than some bronze materials
- Good shock loading ability, wear resistance, and durability
- Rated for lower speeds but can handle higher loads

Flange Bearings

Dimensions					
I.D.	O.D.	LENGTH	FL. OD.	FLG. THK.	SYMMCO NO.
1/4	3/8	1/4	1/2	1/16	FESBF-812-4
1/4	3/8	1/2	1/2	1/16	FESBF-812-8
5/16	7/16	3/8	9/16	1/16	FESF-1014-6
3/8	1/2	1/2	11/16	1/16	FESBF-1216-8
3/8	1/2	3/4	11/16	1/16	FESBF-1216-12
3/8	5/8	1/2	7/8	1/16	FESF-1220-8
1/2	5/8	1/4	7/8	1/16	FESF-1620-4
1/2	5/8	1/2	7/8	1/16	FESF-1620-8
1/2	3/4	1/2	1	1/8	FESBF-1624-8
5/8	3/4	1/2	1	3/32	FESF-2024-8
5/8	3/4	3/4	1	3/32	FESF-2024-12
3/4	7/8	1/2	1-1/8	1/8	FESF-2428-8
3/4	7/8	3/4	1-1/8	1/8	FESF-2428-12
3/4	1	1/2	1-1/8	1/8	FESF-2432-8
1	1-1/4	1	1-5/8	1/8	FESF-3240-16
1-1/4	1-1/2	1/2	1-11/16	1/8	FESF-4048-8

If you do not see exactly what you need, please contact our sales department.

Common Applications

- Farm machinery
- Off-road equipment
- Sheaves
- Pulleys
- Conveyors
- Wheel Bearings
- Machine Tools

PV Factor: The normal load carrying capacity of a bearing material and is expressed as a factor.

(Pressure or bearing load in pounds per square inch x Surface Velocity as in feet per minute.)

Calculating the PV factor, see page 33

For material specs, see page 29