

Flanged Bushings (Simplicity® Liner) –Short–



The Flanged Bushings are available in 6061-T6 anodized aluminum and lined with Pacific Bearing® Frelon Gold® Linear. Choose from a variety of flange configurations. For more information on the Frelon Gold® specification see P.645. The bushings can be used in linear, rotary, and oscillating applications. They can not be used with chrome plated shafts.



□: New Price

Housing		Liner	Flange	Type
Material	Surface Treatment	Frelon Gold®	Round	U-PFSR
6061-T6 Aluminum	Clear Anodizing	(see P.645)	Square	U-PFSS

Material Characteristics P.629

General Tolerance
Unless otherwise specified use the table below.

From	To	Tolerance
0.000	5.000	±0.01
5.001	16.000	±0.02
16.001	60.000	±0.05

Thread or hole location tolerance: ±0.005" non-cumulative.

- ⦿ Housing and liner are bonded with adhesive.
- ⦿ This product is not compatible with chrome plated shafts.
- ⦿ Surface Roughness: Unless otherwise specified 250

Type	Part No.				D		L2 (Precise D) Section*	L		\$ Unit Price (Qty. 1-9)		
	d				Nominal	Tolerance		Length	Tol.	U-PFSR	U-PFSS	
	Callout	Nominal	Tolerance									
U-PFSR U-PFSS	0.25	1/4	0.2525	0.2515	1/2	0.5000	0.4993	0.188	0.750	±0.005	31.80	34.80
	0.38	3/8	0.3775	0.3765	5/8	0.6250	0.6243	0.250	1.031	±0.005	36.90	40.80
	0.50	1/2	0.5025	0.5015	7/8	0.8750	0.8742	0.250	1.313	±0.010	39.80	44.80
	0.63	5/8	0.6275	0.6265	1-1/8	1.1250	1.1242	0.250	1.625	±0.010	47.30	54.00
	0.75	3/4	0.7525	0.7515	1-1/4	1.2500	1.2490	0.313	1.750	±0.012	62.50	67.00
	1.00	1"	1.0025	1.0015	1-9/16	1.5625	1.5615	0.375	2.250	±0.012	93.10	98.80

Order Example: The part number consists only of the fields with blue characters. Please refer to the table below for technical information. * The rest of the D area is undersized.

Part No. 0.25

Type d

U-PFSR 0.38

Technical Information

d	H	T	d1	d2	t	Compatible Bolt	P.C.D.	K	(D1)	(L1)	Part Number of Liner
0.25	1.25	0.250	0.156	0.250	0.141	#6	0.875	1.000	0.375	0.250	U-PBPS0.25-L0.25
0.38	1.50	0.281	0.188	0.297	0.172	#8	1.063	1.250	0.500	0.375	U-PBPT0.38-L0.38
0.50	1.75	0.281	0.188	0.297	0.172	#8	1.313	1.375	0.688	0.500	U-PBPT0.50-L0.50
0.63	2.00	0.281	0.188	0.297	0.172	#8	1.563	1.500	0.875	0.750	U-PBPS0.63-L0.75
0.75	2.19	0.344	0.219	0.344	0.203	#10	1.719	1.688	0.938	0.750	U-PBPT0.75-L0.75
1.00	2.50	0.344	0.219	0.344	0.203	#10	2.031	2.000	1.188	1.000	U-PBPT1.00-L1.00

Days to Ship 1 Day

Quantity Discount Rate

Quantity	1-9	10-19	20-49	50~
Rate	—	2%	3%	5%

For larger quantity orders "Days to Ship" may differ from published catalog term. P.29

Housing		Liner	Flange	Type
Material	Surface Treatment	Frelon Gold®	Compact	U-PFSC
6061-T6 Aluminum	Clear Anodizing	(see P.645)		

Material Characteristics P.629

General Tolerance
Unless otherwise specified use the table below.

From	To	Tolerance
0.000	5.000	±0.01
5.001	16.000	±0.02
16.001	60.000	±0.05

Thread or hole location tolerance: ±0.005" non-cumulative.

- ⦿ Housing and liner are bonded with adhesive.
- ⦿ This product is not compatible with chrome plated shafts.
- ⦿ Surface Roughness: Unless otherwise specified 250

Type	Part No.				D		L2 (Precise D) Section*	L		\$ Unit Price (Qty. 1-9)	
	d				Nominal	Tolerance		Length	Tol.	U-PFSC	
	Callout	Nominal	Tolerance								
U-PFSC	0.25	1/4	0.2525	0.2515	1/2	0.5000	0.4993	0.188	0.750	±0.005	33.60
	0.38	3/8	0.3775	0.3765	5/8	0.6250	0.6243	0.250	1.031	±0.005	39.10
	0.50	1/2	0.5025	0.5015	7/8	0.8750	0.8742	0.250	1.313	±0.010	42.60
	0.63	5/8	0.6275	0.6265	1-1/8	1.1250	1.1242	0.250	1.625	±0.010	52.30
	0.75	3/4	0.7525	0.7515	1-1/4	1.2500	1.2490	0.313	1.750	±0.012	65.30
	1.00	1"	1.0025	1.0015	1-9/16	1.5625	1.5615	0.375	2.250	±0.012	95.30

Order Example: The part number consists only of the fields with blue characters. Please refer to the table below for technical information. * The rest of the D area is undersized.

Part No. 0.25

Type d

U-PFSC 0.50

Technical Information

d	H	T	d1	d2	t	Compatible Bolt	P.C.D.	W	F	A	(D1)	(L1)	Part Number of Liner
0.25	1.25	0.250	0.156	0.250	0.141	#6	0.875	0.750	-	0.875	0.375	0.250	U-PBPS0.25-L0.25
0.38	1.50	0.281	0.188	0.297	0.172	#8	1.063	0.875	-	1.063	0.500	0.375	U-PBPT0.38-L0.38
0.50	1.75	0.281	0.188	0.297	0.172	#8	1.313	1.125	0.688	1.125	0.688	0.500	U-PBPT0.50-L0.50
0.63	2.00	0.281	0.188	0.297	0.172	#8	1.563	1.375	0.938	1.250	0.875	0.750	U-PBPS0.63-L0.75
0.75	2.19	0.344	0.219	0.344	0.203	#10	1.719	1.500	1.000	1.375	0.938	0.750	U-PBPT0.75-L0.75
1.00	2.50	0.344	0.219	0.344	0.203	#10	2.031	1.875	1.313	1.563	1.188	1.000	U-PBPT1.00-L1.00

Days to Ship 1 Day

Quantity Discount Rate

Quantity	1-9	10-19	20-49	50~
Rate	—	2%	3%	5%

For larger quantity orders "Days to Ship" may differ from published catalog term. P.29



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