

Urethane Bumpers



Urethane Bumpers are available in Ether Polyurethane (shore A90) and Ester Polyurethane (shore A70 and A50). The I.D. is slightly smaller than the head of the mounting Socket Head Cap Screw. View the application example at the bottom of the page. The Head of the screw will expand the material and prevent the bumper from falling out.

Material	Hardness	Type			
		With Through Hole		Solid	
		Standard	Configurable Length	Standard	Configurable Length
Ether Polyurethane	Shore A90	U-AXNHNK	U-AXNH	U-CXHNK	U-CXH
		U-AXNMK	U-AXNM	U-CXMK	U-CXM
Ester Polyurethane	Shore A50	U-AXNLK	U-AXNL	U-CXLK	U-CXL

Material Characteristics P.534

With Through Hole

Solid

Surface Roughness: Unless otherwise specified

Standard

Type	Part No.		L Selection (Callout)					V	Compatible Bolt	\$ Unit Price (Qty. 1-19)						
	Callout	Nominal	1/2	3/4	1"	1-1/4	1-1/2			2"	L0.50	L0.75	L1.00	L1.25	L1.50	L2.00
With Through Hole U-AXNHNK (Shore A90) U-AXNMK (Shore A70) U-AXNLK (Shore A50)	0.50	1/2	0.50	0.75	1.00				0.213	#6	0.70	0.70	0.70	-	-	-
	0.63	5/8	0.75	1.00	1.25				0.257	#8	-	0.70	0.70	0.70	-	-
Solid U-CXHNK (Shore A90) U-CXMK (Shore A70) U-CXLK (Shore A50)	0.75	3/4	1.00 1.25 1.50						0.298	#10	-	-	0.80	0.90	1.00	-
	1.00	1"	1.25 1.50 2.00						0.360	1/4	-	-	-	1.10	1.30	1.90

Order Example The part number consists only of the fields with blue characters.

Part No. L

Type D

U-AXNLK 0.50 - L 1.00

Days to Ship 1 Day

Price

Quantity Discount Rate				
Quantity	1-19	20-49	50-99	100~
Rate	-	2%	3%	5%

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

Configurable Length

Type	Part No.		L Choose in 0.01" Increments	V	Compatible Bolt	\$ Unit Price (Qty. 1-19)					
	Callout	Nominal				L0.50-1.00	L1.01-2.00	L2.01-3.00	L3.01-4.00	L4.01-6.00	L6.01-8.00
With Through Hole U-AXNH (Shore A90) U-AXNM (Shore A70) U-AXNL (Shore A50)	0.50	1/2	0.50 ~ 6.00	0.213	#6	1.00	1.20	1.70	2.00	3.10	-
	0.63	5/8	0.50 ~ 8.00	0.257	#8	1.00	1.20	1.70	2.00	3.10	4.10
Solid U-CXH (Shore A90) U-CXM (Shore A70) U-CXL (Shore A50)	0.75	3/4	0.50 ~ 8.00	0.298	#10	1.10	1.60	2.10	2.80	4.10	5.50
	1.00	1"	0.50 ~ 8.00	0.360	1/4	1.80	2.20	3.10	3.70	5.50	7.40

Order Example The part number consists only of the fields with blue characters.

Part No. L

Type D

U-AXNH 0.50 - L 1.13

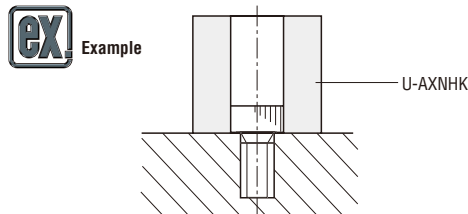
Days to Ship 6 Days

Price

Quantity Discount Rate

Quantity	1-19	20-49	50-99	100~
Rate	-	5%	10%	15%

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



Material	Hardness	Type	
		With Through Hole	Solid
		Ether Polyurethane	Shore A90
U-AXFM	U-CXFM		
Ester Polyurethane	Shore A50	U-AXFL	U-CXFL

D Tolerance		V Tolerance	
D	Tol.	D	Tol.
0.25 ~ 2.00	±0.010	0.12 ~ 1.50	±0.010
2.01 ~ 3.00	±0.012	1.51 ~ 3.50	±0.020
3.01 ~ 4.00	±0.016		

With Through Hole

Solid

Material Characteristics P.528

Surface Roughness: Unless otherwise specified

Configurable Dimension

Type	Choose in 0.01" Increments			Color Selection	Conditions for L and V	
	D	L	V		L	V
					L < 1.50	V < D-0.16
With Through Hole U-AXFH (Shore A90) U-AXFM (Shore A70)	0.31 ~ 0.50	0.50 ~ 10.00	0.12 ~ 0.34	N (Natural Color) B (Black)	L > 1.50	V < D-0.24
	0.51 ~ 1.00	0.50 ~ 10.00	0.18 ~ 0.81		L ≥ 6.00	V ≥ 0.32
1.01 ~ 1.50	0.50 ~ 10.00	0.25 ~ 1.25				
1.51 ~ 2.00	0.50 ~ 10.00	0.25 ~ 1.75				
2.01 ~ 2.50	0.50 ~ 10.00	0.25 ~ 2.25				
2.51 ~ 3.00	0.50 ~ 10.00	0.25 ~ 2.75				
3.01 ~ 3.50	0.50 ~ 10.00	0.25 ~ 3.25				
3.51 ~ 4.00	0.50 ~ 10.00	0.25 ~ 3.50				

Order Example The part number consists only of the fields with blue characters.

Part No. D - L - V - Color Selection

U-AXFH - D 0.50 - L 1.13 - V 0.25 - N

Days to Ship 8 Days

Price

Quantity Discount Rate				
Quantity	1-19	20-49	50-99	100~
Rate	-	5%	15%	30%

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

Type	D	\$ Unit Price (Qty. 1-19)							
		L0.50-1.00	L1.01-2.00	L2.01-3.00	L3.01-4.00	L4.01-6.00	L6.01-8.00	L8.01-10.00	
U-AXFH U-CXFH (Shore A90)	0.31 ~ 0.50	3.30	3.70	4.20	4.70	5.90	10.10	15.70	
	0.51 ~ 1.00	4.50	5.00	5.40	5.90	8.90	18.70	29.20	
	1.01 ~ 1.50	7.00	7.40	8.60	13.70	24.30	36.90	57.70	
	1.51 ~ 2.00	10.90	15.40	19.10	23.80	32.40	57.10	89.40	
	2.01 ~ 2.50	14.70	20.80	25.80	32.10	43.70	77.10	120.70	
	2.51 ~ 3.00	18.10	24.10	29.60	37.10	48.70	92.20	128.80	
	3.01 ~ 3.50	24.40	32.50	40.00	50.10	65.70	124.50	173.90	
	3.51 ~ 4.00	25.20	37.80	50.40	63.00	94.50	126.00	197.50	

Type	D	\$ Unit Price (Qty. 1-19)							
		L0.50-1.00	L1.01-2.00	L2.01-3.00	L3.01-4.00	L4.01-6.00	L6.01-8.00	L8.01-10.00	
U-AXFM U-CXFM (Shore A70)	0.31 ~ 0.50	4.00	4.40	5.00	5.60	7.10	12.10	18.80	
	0.51 ~ 1.00	5.40	6.00	6.50	7.10	10.70	22.40	35.00	
	1.01 ~ 1.50	8.40	8.90	10.30	16.40	29.20	44.30	69.20	
	1.51 ~ 2.00	13.10	18.50	22.90	28.60	38.90	68.50	107.30	
	2.01 ~ 2.50	17.60	25.00	31.00	38.50	52.40	92.50	144.80	
	2.51 ~ 3.00	21.70	28.90	35.50	44.50	58.40	110.60	154.60	
	3.01 ~ 3.50	29.30	39.00	48.00	60.10	78.80	149.40	208.70	
	3.51 ~ 4.00	30.20	45.40	60.50	75.60	113.40	151.20	237.00	

Type	D	\$ Unit Price (Qty. 1-19)							
		L0.50-1.00	L1.01-2.00	L2.01-3.00	L3.01-4.00	L4.01-6.00	L6.01-8.00	L8.01-10.00	
U-AXFL U-CXFL (Shore A50)	0.31 ~ 0.50	4.10	4.60	5.30	5.90	7.40	12.60	19.60	
	0.51 ~ 1.00	5.60	6.30	6.80	7.40	11.10	23.40	36.50	
	1.01 ~ 1.50	8.80	9.30	10.80	17.10	30.40	46.10	72.10	
	1.51 ~ 2.00	13.60	19.30	23.90	29.80	40.50	71.40	111.80	
	2.01 ~ 2.50	18.40	26.00	32.30	40.10	54.60	96.40	150.90	
	2.51 ~ 3.00	22.60	30.10	37.00	46.40	60.90	115.30	161.00	
	3.01 ~ 3.50	30.50	40.60	50.00	62.60	82.10	155.60	217.40	
	3.51 ~ 4.00	31.50	47.30	63.00	78.80	118.10	157.50	246.90	

Express Options
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