

Urethane Bumpers –Counterbored–

Urethane Bumpers are available in Ether Polyurethane (the harder, shore A90 option) and Ester Polyurethane (shore A70 and the soft shore A50 type). These bumpers are counterbored. View the application example at the bottom of the page for mounting and usage reference.

Material	Hardness	Type
Ether Polyurethane	Shore A90	U-AZXHK
Ester Polyurethane	Shore A70	U-AZXMK
	Shore A50	U-AZXLK

Material Characteristics P.534

Compatible Bolts Surface Roughness: Unless otherwise specified

Standard

Type	Part No.		L Selection				Compatible Bolts		Compatible Collars (P.536)	d1	d2	H	\$ Unit Price (Qty. 1~4)
	Callout	Nominal	1/2	3/4	1"	1-1/4	Callout	Thread					
U-AZXHK (Shore A90)	0.50	1/2	0.50				5	#5	U-AZC5	0.250	0.141	0.188	2.70
	0.63	5/8	0.50	0.75			5	#5	U-AZC5	0.250	0.141	0.188	2.70
U-AZXMK (Shore A70)	0.63	5/8	0.75				8	#8	U-AZC8	0.313	0.180	0.313	2.70
U-AZXLK (Shore A50)	0.75	3/4	0.75	1.00			8	#8	U-AZC8	0.313	0.180	0.313	2.90
	0.75	3/4	0.75	1.00			10	#10	U-AZC10	0.375	0.206	0.313	2.90
	1.00	1"	0.75	1.00	1.25		0.25	1/4	U-AZC0.25	0.438	0.281	0.313	3.50
	1.00	1"	1.00	1.25			0.31	5/16	U-AZC0.31	0.531	0.344	0.313	3.50

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

Part No.

Type

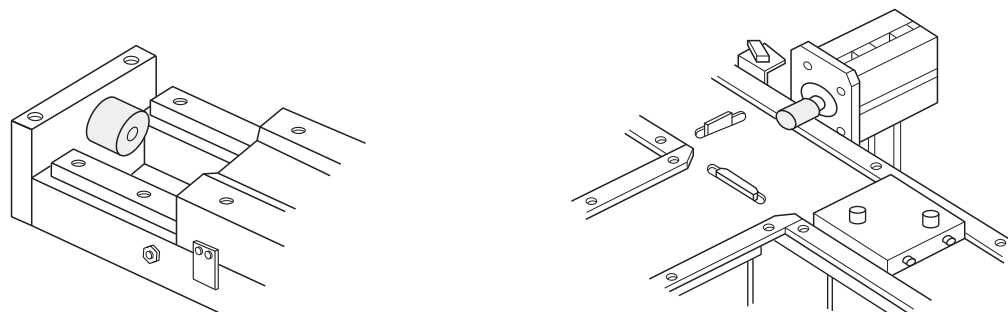
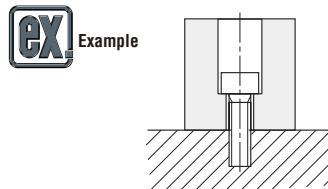
U-AZXHK 0.75 - L 1.00 - T 10

Days to Ship **1** Day

Price

Quantity	1~4	5~19	20~49	50~
Rate	—	2%	3%	5%

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



Material	Hardness	Type
Ether Polyurethane	Shore A90	U-AZXH
Ester Polyurethane	Shore A70	U-AZXM
	Shore A50	U-AZXL

Material Characteristics P.534

Compatible Bolts Surface Roughness: Unless otherwise specified

H Tolerance	
H	Tol.
0.19 ~ 1.50	± 0.008
1.51 ~ 5.94	± 0.020

Configurable L Dimension

Type	Part No.		L Choose in 0.01" Increments	Compatible Bolts		H Choose in 0.01" Increments	d1	d2
	Callout	Nominal		Callout	Thread			
U-AZXH (Shore A90) U-AZXM (Shore A70) U-AZXL (Shore A50)	0.63	5/8	0.60 ~ 3.00	5	#5	0.19 ≤ H < L - 0.06	0.250	0.141
	0.63	5/8	0.60 ~ 3.00	8	#8	0.19 ≤ H < L - 0.06	0.313	0.180
	0.75	3/4	0.60 ~ 3.00	8	#8	0.19 ≤ H < L - 0.06	0.313	0.180
	0.75	3/4	0.60 ~ 3.00	10	#10	0.19 ≤ H < L - 0.06	0.375	0.206
	1.00	1"	0.60 ~ 3.00	0.25	1/4	0.19 ≤ H < L - 0.06	0.438	0.281
	1.00	1"	0.60 ~ 3.00	0.31	5/16	0.19 ≤ H < L - 0.06	0.531	0.344
	1.25	1-1/4	0.60 ~ 3.00	0.25	1/4	0.19 ≤ H < L - 0.06	0.438	0.281
	1.25	1-1/4	0.60 ~ 3.00	0.31	5/16	0.19 ≤ H < L - 0.06	0.531	0.344
	1.50	1-1/2	1.00 ~ 6.00	0.38	3/8	0.19 ≤ H < L - 0.06	0.625	0.406
	1.50	1-1/2	1.00 ~ 6.00	0.50	1/2	0.19 ≤ H < L - 0.06	0.813	0.531
	2.00	2"	1.00 ~ 6.00	0.38	3/8	0.19 ≤ H < L - 0.06	0.625	0.406
	2.00	2"	1.00 ~ 6.00	0.50	1/2	0.19 ≤ H < L - 0.06	0.813	0.531

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

Part No.

Type

U-AZXL 0.75 - L 1.00 - T 10 - H 0.50

Days to Ship **6** Days

Non-Returnable

Price

Quantity	1~4	5~19	20~49	50~
Rate	—	5%	10%	15%

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

Type	Part No.	\$ Unit Price (Qty. 1~4)					
		D	L0.60~1.00	L1.01~2.00	L2.01~3.00	L3.01~4.00	L4.01~6.00
U-AZXH (Shore A90) U-AZXM (Shore A70) U-AZXL (Shore A50)	0.63		5.50	6.90	7.80	-	-
	0.75		6.10	7.50	8.50	-	-
	1.00		7.30	8.60	9.60	-	-
	1.25		8.60	9.60	10.90	-	-
	1.50		12.20	14.70	17.00	19.50	27.40
	2.00		15.70	19.50	23.00	26.80	36.50