


Urethane / Rubber Baked Bumpers

Collar Baked Type, Threaded Type

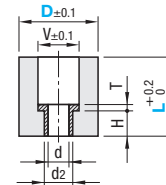
Collar Baked Type can be easily mounted as there is no backlash which often arises from tolerance between urethane and collar.

Threaded Bumpers contribute to reduced assembly time, improved tightening force, and save space by integrating conventional 3 parts (counterbored bumper, screw and collar) into a single part.

Collar Baked Type



Type	Material		Hardness	Color
	Collar	Urethane		
AZKSS	SUS304	Ether Polyurethane	Shore A95	Natural Color
AZKHS			Shore A90	
AZKMS		Ester Polyurethane	Shore A70	
AZKLS			Shore A50	



RoHS 10

L Selectable

Part Number		L Selection	M (Coarse)	V	d	d2	T	H	Unit Price			
Type	D								AZKSS	AZKHS	AZKMS	AZKLS
Collar Baked Type	15	12 15 20	M3	7.5	3.5	5.5	2	5				
AZKSS (Shore A95)		15 20	M4	8.5	4.5	6.5						
AZKHS (Shore A90)	20	20 25	M5	10	5.5	8				7		
AZKMS (Shore A70)		20 25	M6	12	6.6	9				8		
AZKLS (Shore A50)	25		M8	14.5	9	11.5						

Ordering Example: Part Number - L - M
AZKSS15 - 15 - M3



Example

Product Features

- Eliminates backlash which arises from tolerance between urethane and collar.
- Reduced parts count leads to reduction in time and labor for press-fitting and management.



Threaded Type



L Selectable

Part Number		L Selection	M (Coarse)	B	A	V	E	m	Unit Price			
Type	D								U _B KS	UE _B KS	NBBKS	NSBKS
USBKS (Ether Polyurethane)	12	10 15	M4 x0.7	3	7	5	4	6				
UHBKS (Ether Polyurethane)	15	10 15 20	M4 x0.7	3	7	5	4	6				
UMBKS (Ester Polyurethane)	20	20 25 30	M6 x1.0	5	10	8	6	10				
ULBKS (Ester Polyurethane)			M5 x0.8	4	9	7	5	8				
UEHBKS (Abrasion Resistant Urethane)	25	20 25 30	M8 x1.25	6	13	9	8	12				
UEMBKS (Abrasion Resistant Urethane)			M6 x1.0	5	10	8	6	10				
NBBKS (Nitrile Rubber)			M10 x1.5	8	16	11	10	15				
NSBKS (Hanenaito®)	30	20 25 30	M6 x1.0	5	10	8	6	10				
			M8 x1.25	6	13	9	8	12				
			M10 x1.5	8	16	11	10	15				

L Configurable

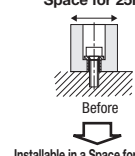
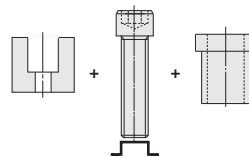
Part Number		1mm Increment L	(Coarse) M	B	A	V	E	m	Unit Price			
Type	D								U _B YS	UE _B YS	NBBYS	UNBYS
USBYS (Ether Polyurethane)	12	5~50	M4 x0.7	3	7	5	4	6				
UHBYS (Ether Polyurethane)	15	7~50	M6 x1.0	5	10	8	6	10				
UMBYS (Ester Polyurethane)	20	9~50	M8 x1.25	6	13	9	8	12				
UEHBYS (Abrasion Resistant Urethane)	25	11~50	M10 x1.5	8	16	11	10	15				
UEMBYS (Abrasion Resistant Urethane)	30	11~50	M10 x1.5	8	16	11	10	15				
NBBYS (Nitrile Rubber)												
UNBYS (Hanenaito®)												

L dimensions of Nitrile Rubber (NBBYS) and Low Elasticity Rubber (UNBYS) are up to 30.

Ordering Example: Part Number - L - M
USBYS12 - 10 - M4

Product Features

Before: Bumper, Screw, Collar (3 parts) With M8 Screw
Space for 25mm O.D. is required.



Threaded Urethane Bumper 1 pc.

Installable in a Space for a Bumper with 20mm O.D.

- Reduced Parts Count → Reduced Assembly Time
- Increased Tightening Force
- Space Saving

Space Saving Approx. 20%



Threaded Urethane Bumper