

Standard

For economical packages, see P.392. (Note that tolerances etc. are different.)

Standard / Precision		Unit Price																			
		Standard Grade						Precision Grade													
Material		Standard Urethane			Heat Resistant	Abrasion Resistant Urethane		Standard Urethane													
Hardness (Shore A)		95	90	70	50	90	90	70	95	90	70										
Part Number		URWS		URWH		URWM		URWL		URHWH		UREWH		UREWM		UAWS		UAWH		UAWM	
Type		D																			
Standard Grade		6																			
URWS (Standard Shore A95)		8																			
URWH (Standard Shore A90)		10																			
URWM (Standard Shore A70)		12																			
URWL (Standard Shore A50)		15																			
URHWH (Heat Resistant Shore A90)		20																			
UREWH (Abrasion Resistant Shore A90)		25																			
UREWM (Abrasion Resistant Shore A70)		30																			
Precision Grade		35																			
UAWS (Standard Shore A95)		40																			
UAWH (Standard Shore A90)		50																			
UAWM (Standard Shore A70)		60																			

Configurable Type

Standard / Precision		Unit Price																																					
		Standard Grade						Precision Grade																															
Material		Standard Urethane			Antistatic Polyurethane			Heat Resistant	Vulkollan®		Abrasion Resistant Urethane		Ceramic Urethane		Standard Urethane																								
Hardness (Shore A)		95	90	70	50	30	90	70	50	90	92	68	90	70	95	90	70	95	90	70																			
Part Number		URFS		URFH		URFM		URFL		URFY		URFHE		URFME		URFLE		URHFH		VULFH		VULFM		UREFH		UREFM		URCES		URCEH		URCEM		UAFSN		UAFH		UAFM	
Type		D		T																																			
Standard Grade		6-15		1.0-5.0																																			
URFS URHFH		5.5-10.0																																					
URFH VULFH		16-30		1.0-5.0																																			
URFM VULFM		5.5-10.0																																					
URFL UREFH		31-45		1.0-5.0																																			
URFY UREFM		5.5-10.0																																					
URFHE URCEH		46-60		1.0-5.0																																			
URFME URCEH		5.5-10.0																																					
URFLE URCEM		61-80		1.0-5.0																																			
Precision Grade		5.5-10.0																																					
UAFSN UAFH		81-100		1.0-5.0																																			
UAFM		5.5-10.0																																					

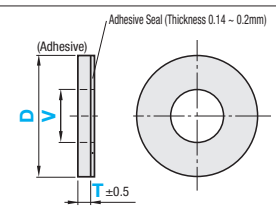
Adhesive Type Washers convenient for temporary fixing.

Urethane Washers - Adhesive



Type	Type	Material	Hardness	Color
Urethane Washers - Adhesive	URWHS	Standard Urethane (Ether Polyurethane)	Shore A90	Natural Color
	URWMS	Standard Urethane (Ester Polyurethane)	Shore A70	

Temperature limit for seals is 80°C.



Type	D Selection	V Selection				T Selection				Tolerance				Unit Price																						
										T1, 3		T5		URWHS (Shore A90)		URWMS (Shore A70)																				
										D	V	D	V	T1	T3	T5	T1	T3	T5																	
Adhesive URWHS (Shore A90)	8	3	4			1	3			±0.6	0~+0.6	±0.7	0~+0.7																							
	10	3	4	5	6		1	3	5																											
	12			5	6	8		1	3	5																										
	15			6	8	10		1	3	5																										
URWMS (Shore A70)	20			8	10	12		3	5																											
	25			10	12	16		3	5	±0.9	0~+0.9	±1.0	0~+1.0																							
	30			10	12	16		3	5																											

Ordering Example: Part Number - V - T
URWHS20 - 10 - 5