

Urethane, Rubbers

Cap Type

■ Caps useable for protection of various tips.

Standard	Configurable Type	Material	Hardness	Color
UTCS	UTNS	Ether Polyurethane	Shore A95	Natural Color
UTCH	UTNH		Shore A90	Natural Color
UTCM	UTMH		Shore A70	Natural Color
UTCL	UTNL		Shore A50	Natural Color
RBCN	RBNN	Nitrile Rubber (NBR)	Shore A70	Black
RBCC	RBNC		Shore A65	Black
RBCU	RBNU	Low Elasticity Rubber (ANENITE® GP-3SLF)	Shore A35	Black
RBCS	RBNS		Shore A70	Light Gray
RBCA	RBNA	Silicon Rubber (SI)	Shore A50	Milky White
RBCF	RBNF		Shore A80	Black

Ⓜ The milky white color of silicone rubber shore A 50 is translucent.
 Ⓜ For Urethane Type, I.D. tolerance has been changed.

T Tolerance

T	Urethane	Rubber
30 or Less	±0.2	±0.3
31 ~ 50	±0.3	-

D Tolerance

D	Urethane	Rubber
40 or Less	±0.2	±0.5
41-60	±0.3	±0.6
61-100	±0.4	-

V Tolerance

V	Urethane	Rubber
2-50	-0.2 -0.4	0 -1.0
51~	-0.2 -0.5	0 -1.2

Standard

Part Number	D	V Selection	T Selection	L Selection	d	Unit Price								
						UTCS	UTCH	UTCM	UTCL	RBCN RBCC	RBCU	RBCS RBCA	RBCF	
UTCS (Shore A95)	6	2	2 3 4 5	4 5 6 8	1									
UTCH (Shore A90)	8	3 4												
UTCM (Shore A70)	9	3 5	2 5 7	4 5 6 10	1.5									
UTCL (Shore A50)	10	4 6	2 3 5 6	4 8 10 12										
RBCN Nitrile Rubber (NBR)	12	6 8		7 8 9 10										
RBCC Chloroprene Rubber (CR)	15	8 10	2 4 7 8	4 6 8 10										
RBCU Low Elasticity Rubber	20	12 16	2 3 5 10	7 10 15 20	2									
RBNS (Shore A70)	25	15 20	5 6 10 12	10 15 25 30										
RBCA (Shore A50)	30	20 25	2 3 5 10	15 20 30										
RBCF Fluororubber (FPM)														



Ordering Example: Part Number - V - T - L
 Example: **UTCH8** - 3 - 2 - 4

Urethane Configurable Type

Part Number	1mm Increment			L	d	Unit Price			
	D	V	T			UTNS	UTNH	UTMH	UTNL
UTNS (Shore A95)	6-15	2-11	2-30	4-10	1				
				11-25					
	26-40	1.5							
	41-60								
16-30	12-26	5-40	7-10						
			11-25						
			26-40						
UTNH (Shore A90)	31-45	27-41	5-40	41-60	1.5				
				7-10					
				11-25					
UTMH (Shore A70)	46-60	42-56	5-50	26-40	2				
				41-60					
				7-10					
UTNL (Shore A50)	46-60	42-56	5-50	11-25	2				
				26-40					
				41-65					

Ⓜ (Y)=T+L Ⓜ V≤D-4

Ⓜ For Urethane Configurable Type, configurable dimension range has been shortened.

Rubber Configurable Type

Part Number	1mm Increment				d	Unit Price			
	D	V	T	L		RBNN RBNC	RBNU	RBNS RBNA	RBNF
RBNN Nitrile Rubber (NBR)	6-15	2-11	2-10	4-10	1				
				11-20					
RBNC Chloroprene Rubber (CR)	16-30	12-26	2-10	21-28	1.5				
				29-48					
				7-10					
RBNU Low Elasticity Rubber	31-45	27-41	5-15	11-20	1.5				
				21-28					
				29-48					
RBNS (Shore A70)	46-60	42-56	5-15	7-10	2				
				11-20					
				21-28					
RBNA (Shore A50)	46-60	42-56	5-15	29-45	2				
				7-10					
				11-20					
RBNF Fluororubber (FPM)				21-28					
				29-45					

Ⓜ (Y)=T+L Ⓜ V≤D-4 Ⓜ (Y)≤50

Ⓜ (Y)≤30 for RBNU, RBNS and RBNF.



Ordering Example: Part Number - D - V - T - L
 Example: **RBNN** - D60 - V50 - T5 - L20