

Dimension Selectable/Dimension Configurable
Fully Configurable
Standard Grade/Precision Grade

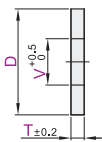
Urethane Washers
Urethane Bumpers

Urethane Washers

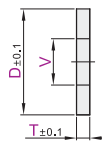
Code		Type	Material	Hardness	Color
Standard Grade	Precision Grade				
NAC01	NAC51	Dimension Selectable Dimension Configurable	Urethane	Shore A80	Natural color
NAC11	NAC61				

Urethane turns yellow by aging, but physical property or characteristics remain unchanged.

Standard Grade
NAC01
NAC11



Precision Grade
NAC51
NAC61

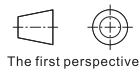


Standard Grade D Tolerance

D	Tolerance
8~40	±0.20
41~60	±0.30
61~100	±0.40

Precision Grade V Tolerance

V	Tolerance
2~50	+0.1 0
51~90	+0.2 0



The first perspective

Dimension Selectable

Part Number	D	V	T
Code	D	V	T
Standard Grade NAC01	8	2 3 4	1 2 3
	10	2 3 4 5 6	1 2 3 5
	12	3 4 5 6 8	1 2 3 5
	15	3 4 5 6 8 10	1 2 3 5 6 10
	20	4 5 6 8 10 12	1 2 3 5 6 10
Precision Grade NAC51	25	4 5 6 8 10 12 16 20	2 3 5 6 10
	30	5 6 8 10 12 16 20	2 3 5 6 10
	35	6 8 10 12 16 20 25	3 5 6 10
	40	6 8 10 12 16 20 25 30	3 5 6 10
	50	6 8 10 12 16 20 25 30 40	3 5 6 10
	60	8 10 12 16 20 25 30 40	5 6 10

Dimension Configurable

Part Number	D	V	T
Code	0.5 mm Inc.	0.5 mm Inc.	0.5 mm Inc.
Standard Grade NAC11	6~45	0 (No Hole) 2~40 (V≤D-4)	1.0~10
	46~80	0 (No Hole) 6~70 (V≤D-4)	
Precision Grade NAC61	81~100	0 (No Hole) 6~90 (V≤D-4)	



Please order as shown

Dimension Selectable

Part Number	D	V	T
Code	D	V	T
NAC01	8~20	2~3~4	1~2~3
NAC51	10~20	2~3~4~5~6	1~2~3~5

NAC01—D8—V3—T2

Dimension Configurable

Part Number	D	V	T
Code	0.5 mm Inc.	0.5 mm Inc.	0.5 mm Inc.
NAC11	6~35	0 (No Hole) 2~40	1.0~10.0
NAC61	81~100	0 (No Hole) 6~90	1.0~10.0

NAC11—D6.5—V2.5—T3.5



Discount price
Per 1~19 20~
Price 100% Additional quotation



Delivery
8

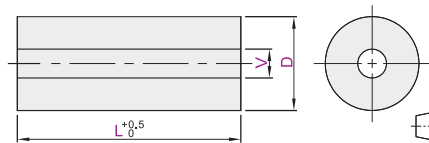
Urethane Bumpers, Through Hole Type

Code	Type	Material	Hardness	Color
NBD01	Standard Grade Fully Configurable Through Hole	Urethane	Shore A80	Natural Color

Urethane turns yellow by aging, but physical property or characteristics remain unchanged.

D Tol. V Tol. Thickness Condition

D	Tol.	V	Tol.	L	V
8~40	±0.20	30 or less	±0.20	30<L	V≤D-3
41~60	±0.30	31~88	±0.50	30≥L	V≤D-5
61~100	±0.40				



The first perspective

Part Number	D	L	V
Code	D	L	V
NBD01	8~15		2~12
	16~30		4~28
	31~45		6~42
	46~60		6~58
	61~80		6~78
	81~100		6~88
		8~320	



Please order as shown

Part Number	D	L	V
Code	D	L	V
NBD01	8~15	8~320	2~12
	16~30	8~320	4~28

NBD01—D17—L45—V10



Discount price
Per 1~19 20~
Price 100% Additional quotation



Delivery
8

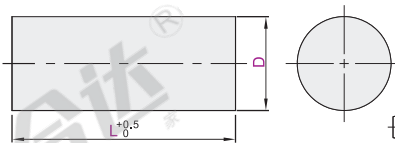
Urethane Bumpers, No Hole Type

Code	Type	Material	Hardness	Color
NBD51	Standard Grade Fully Configurable No Hole	Urethane	Shore A80	Natural Color

Urethane turns yellow by aging, but physical property or characteristics remain unchanged.

D Tol.

D	Tol.
8~40	±0.18
41~60	±0.28
61~100	±0.38



The first perspective

Part Number	D	L
Code	D	L
NBD51	8~15	
	16~30	
	31~45	
	46~60	
	61~80	
	81~100	
		8~320



Please order as shown

Part Number	D	L
Code	D	L
NBD51	8~15	8~320
	16~30	8~320

NBD51—D17—L45



Discount price
Per 1~19 20~
Price 100% Additional quotation



Delivery
8