

# Pad with spring fitting / NAPJTS · YS

## How to order

NAPJ <sup>①</sup> T S - <sup>②</sup> 6-3 - <sup>③</sup> N - <sup>④</sup> T

① Vacuum port

T	Top port
Y	Side port

② Pad diameter - stroke (mm)

6-3	φ6-3	35-6	φ35-6
6-6	φ6-6	35-15	φ35-15
8-3	φ8-3	35-30	φ35-30
8-6	φ8-6	40-6	φ40-6
10-3	φ10-3	40-15	φ40-15
10-10	φ10-10	40-30	φ40-30
10-15	φ10-15	50-6	φ50-6
15-3	φ15-3	50-15	φ50-15
15-10	φ15-10	50-30	φ50-30
15-15	φ15-15	60-10	φ60-10
20-6	φ20-6	60-30	φ60-30
20-15	φ20-15	60-50	φ60-50
20-30	φ20-30	70-10	φ70-10
25-6	φ25-6	70-30	φ70-30
25-15	φ25-15	70-50	φ70-50
25-30	φ25-30	80-10	φ80-10
30-6	φ30-6	80-30	φ80-30
30-15	φ30-15	80-50	φ80-50
30-30	φ30-30		

③ Pad rubber material

N	NBR(Nitrile rubber)
S	Silicone rubber
U	Urethane rubber
F	Fluorine rubber
NE	Conductive NBR(Nitrile rubber)
SE	Conductive Silicone rubber

Note) Please consult with us for other material.

④ Connector

Blank	Without
T	Barb connector
O	Push-in connector

## Fitting specifications

Description		φ6/8		φ10 ~ 50		φ60 ~ 80		
Vacuum port type		Top port	Side port	Top port	Side port	Top port	Side port	
Connection type	Without connector	M3	M3	M5	M5	Rc1/8	Rc1/8	
	Barb connector	φ4 × 2.5	○ (M3)	○ (M3)	×	×	×	×
		φ6 × 4	×	×	○ (M5)	○ (M5)	×	×
	Push-in connector	φ4 × 2.5	○ (M3)	○ (M3)	×	×	×	×
φ6 × 4		×	×	○ (M5)	○ (M5)	×	×	
Fitting attachment type		Male screw	Male screw	Male screw	Male screw	Male screw	Male screw	

Note) For fittings with pad diameter from φ10mm we use dry bearing.

## Pad standard specifications

Symbol	Material	Hardness(Hs)	Ambient temperature	Color	Volume resistivity Note 1 · 2
N	NBR(Nitrile rubber)	A55/S	-26 ~ 120°C	Black	-
S	Silicone rubber	A55/S	-60 ~ 250°C	White	-
U	Urethane rubber	A55/S	-20 ~ 75°C	Blue	-
F	Fluorine rubber	A70/S	-10 ~ 230°C	Black with white dot	-
NE	Conductive NBR(Nitrile rubber)	A70/S	-26 ~ 120°C	Black with blue dot	10 <sup>2</sup> ~ 10 <sup>3</sup> Ω · cm
SE	Conductive Silicone rubber	A55/S	-60 ~ 250°C	Black with red dot	10 <sup>2</sup> ~ 10 <sup>4</sup> Ω · cm

Note1) Volume resistivity shows conductivity, resistance value is per cm<sup>3</sup>.

Note2) It is the measured value of in our designated test piece.