


■ Pitch configurable roll brush to minimize the clogging.

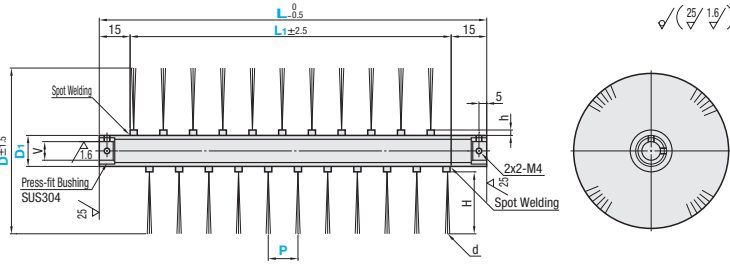
**■ Pitch Configurable**



RoHS10

Type	M Brush Filament	M Pipe, Bushing, Connecting Part
BRUSNP	Nylon 6	SUS304

⚠ L1 dimensions have priority, thus P dimensions on the both sides may not be ensured.



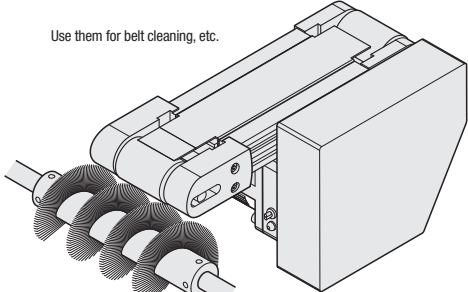
Pitch Configurable												I.D. Tolerance (Bushings)	
Part Number	D	L	L1	P	V	h	d	H	M	Proper Motor Power (Unit: kW) ⚠ Reference Value	L	V	
Type	D1	Selection	Selection	5mm Increment	Selection								
BRUSNP	20	50	100	20-320 ⚠ L1 ≤ L-30	20	12	5.5	0.3	4	13.5	0.4	100	
		60	150							14.5		H9	
		80	250							23.5			
		100	350							32.5			350

**Ordering Example** Part Number - D - L - L1 - P  
**BRUSNP20 - 60 - 250 - 200 - 20**

Part Number	Type	D1	D Selection	L Selection	Unit Price						
					L1 (5mm Increment)						
					20-100	105-150	155-200	205-250	255-300	305-320	
BRUSNP	20	50	100								
			150								
			250								
	350										

**ex** Example

Use them for belt cleaning, etc.



- Precaution for Use**
- Brush's service life will vary depending on usage conditions and frequency. The filaments may break or fall out depending on usage condition. Do not unduly tug the filaments or disassemble the brush.
  - Maximum temp. limit for the filaments is 100°C. The filaments will melt and fall off at above that.
  - Nylon 6 dissolves in strong hydrochloric acid, sulfuric acid, formic acid, and phenolic acid.
  - Brush press contact length should be 2mm or less. Do not press further than necessary.
  - Use the brush at less than 1000rpm.
  - Motor power values shown are experimental ones for reference only. Actual motor power needed may be larger depending on how the brush is used.

**Alterations** Part Number - D - L - L1 - DC  
**BRUSNP20 - 80 - 150 - 100 - DC55**

Alterations	Brush Trimming	
	Changes brush O.D.	
Code	DC	
Spec.	5mm Increment, Ordering Code DC85 ⚠ DC<D	
	D1	DC (5mm Increment)
	20	55-95

- Precaution for Use and Storage**
- Beware of the deformation of the filaments in storage. If the brush is left in contact with workpiece while in storage, the filaments may be deformed permanently. Also avoid filament tips from contacts when storing brushes by themselves.
  - Dry before storage.
  - Remove any foreign objects from the brush.
  - Do not use in high temp. environment or near fire.