

Precaution for Use

- ()Brush's service life will vary depending on usage conditions and frequency. Pulling off some filaments may cause entire falling-out.
- (2) Maximum temp. limit for the filaments is 100°C. The filaments will melt and fall off at above that
- ③Nylon 6 dissolves in strong hydrochloric acid, sulfuric acid, formic acid, and phenolic acid.
- ④Brush press contact length should be 2mm or less. Do not press further than necessary.
- ⑤Do not bend the channel brush.
- 6 The Channel Brush has ±2mm bow/bend per L100mm.

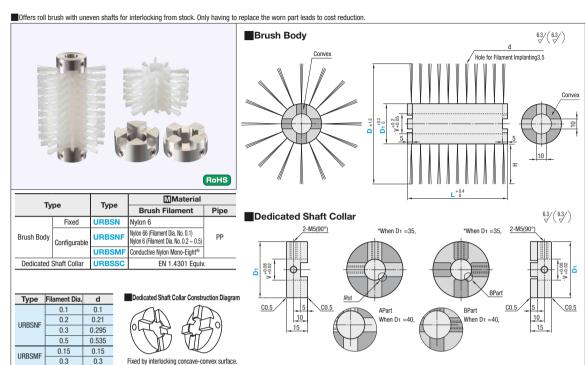
Precaution for Use and Storage

(1)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. Additionally, avoid filament tips from contacts when storing the brush by itself.

(2) Dry before storage.

3 Remove any foreign objects from the brush.

(4) Do not use in high temp, environment or near fire.



🕐 Use the brush at less than 1000rpm (the maximum rotation for URBSMF is 400). Note that maximum rotational speed varies depending on the mounting method, the brush length, the brush 0.D. or the number of connected brush.

Brush Fixed

Part Num	Part Number				Filament Dia.	d		D1	v	н	Proper Motor Power	Unit	Price										
Туре	D	Selection	No. Selection	Filament Dia.	d	01	v	"	(Unit: kŴ) (PReference Value	L50	L100	Example											
	80	50				35	15	22.5	0.4														
URBSN	100	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3 0.2	0.295	40	20	30.0	0.75			
	150	100				40	20 55.0		0.75			Advantages											

Brush Configurable

Part Num	ber	D 5mm	L	Filament Dia.	v	н	Proper Motor Power		
Туре	D 1	Increment	Selection	No. Selection	v	(H=(D-D1)/2)	(Unit: kW) TReference Value		
URBSNF	35	60~80	50	0.1 0.2	15	12.5~22.5	0.4		
UNDONF	40	70~150	100	0.3 0.5	20	10~55	0.75		
URBSMF	35	60~80	50	0.15	15	12.5~22.5	0.4		
UNDOWIP	40	70~150	100	0.3	20	10~55	0.75		

Dedicated Shaft Collar (Concave-Convex at Both Sides, 2 pcs.)

Part Num	ber	v	Accessory:	Unit Price			
Туре	D1	v	Accessory:	Unit Price			
URBSSC	35	15	Hex Socket Set Screw (Flat End)				
UNDOOL	40	20	MSSFS5-8 (EN 1.4301 Equiv.)				
Calast the same size as the bruch hady D.							

Select the same size as the brush body D1.

Ordering				Dedicated Shaft Collar	Brush Configurable									
Ordering Example	Part Number	-	L]-	Filament Dia.	Part Number	Ρ	art Number]-	D	-	L	-	Filament Dia.
	URBSN80	-	50	-	0.3	URBSSC35	τ	RBSNF40	-	105	-	50	-	0.5

Brush Configurable

	Brush Comigurable											
	Part Number		D		Filament Dia.							
	Туре	D1			0.1	0.2	0.3	0.5				
		35	60~80	50								
	URBSNF	40	70~150	50								
		35	60~80	100								
		40	70~150	100								

Part Nu	mber	D	L .	Filament Dia.				
Туре	D1		-	0.15	0.3			
URBSMF	35	60~80	50					
	40	70~150	0					
	35	60~80	100					
	40	70~150	100					

	ravanagoo
	1. Can be lengthened by interlocking 2. Only have to replace the worn parts.
r Value	3. Can be positioned only on the required parts.
value	
	A.
	Fixin

