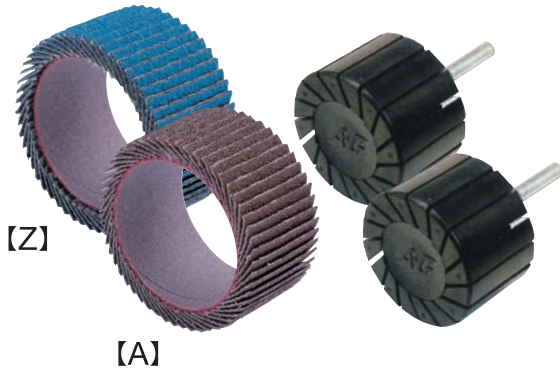


# POLYGON Band/ POLYGON Band mini

## Applications

- Grinding and polishing of iron, stainless steel
- Polishing inner surfaces of pipes
- Rounding edges, hole borders
- Deburring and Removing rust



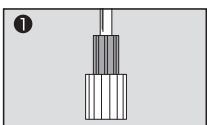
- Cooling effect of the multi-vane geometry reduces heat storage in the work piece.
- Fits on a dedicated drum, allowing easy replacement with any desired grain size.
- Eco-friendly product; generates only one-third as much industrial waste.

## Instructions for use

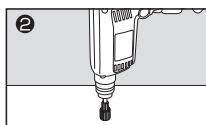
To ensure safe use, the band and the drum fit tightly against each other. Please follow the instructions below to insert and remove.

**\*Please be sure to turn off the power while working.**

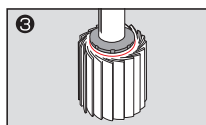
### To insert



Fit the band lightly on the drum.

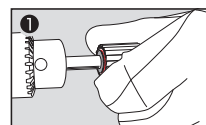


Hold the machine tool in the upright direction and press it against a flat plane to insert the drum tightly into the band.

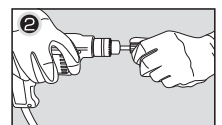


Make sure the band has been pushed all the way inside.  
\*Make sure the band is fit with its red edge surface facing the front direction along the drum axis.

### To remove

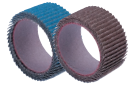


Wear protective gloves and firmly grip the band after use.



Pull out the band alone in the horizontal direction, with the drum still attached to the machine tool being used.

## POLYGON BAND



● Aluminum oxide(A)

item no.	dia x width(mm)	RPM	grit													Q'ty/ box			
			24	36	40	60	80	100	120	150	180	240	320	400	600		800	1000	
PGB2025-A	20 x 25	20,000r.p.m.				●	●	●	●	●	●								10
PGB2525-A	25 x 25	16,000r.p.m.				●	●	●	●	●	●								10
PGB3030-A	30 x 30	13,000r.p.m.				●	●	●	●	●	●								10
PGB4530-A	45 x 30	9,000r.p.m.				●	●	●	●	●	●								10

● Zirconia(Z)

item no.	dia x width(mm)	RPM	grit													Q'ty/ box			
			24	36	40	60	80	100	120	150	180	240	320	400	600		800	1000	
PGB2025-Z	20 x 25	20,000r.p.m.			●	●	●												10
PGB2525-Z	25 x 25	16,000r.p.m.			●	●	●												10
PGB3030-Z	30 x 30	13,000r.p.m.			●	●	●												10
PGB4530-Z	45 x 30	9,000r.p.m.			●	●	●												10

## POLYGON BAND Drum



item no.	outside dia x width x shaft dia x shaft length(mm)	RPM	Q'ty/ box
PGBD2025	20 x 25 x 6 x 35 (for 20x25)	20,000r.p.m.	5
PGBD2525	25 x 25 x 6 x 35 (for 25x25)	16,000r.p.m.	5
PGBD3030	30 x 30 x 6 x 35 (for 30x30)	13,000r.p.m.	5
PGBD4530	45 x 30 x 6 x 35 (for 45x30)	9,000r.p.m.	5

## POLYGON BAND MINI



● Aluminum oxide(A)

item no.	dia x width (mm)	RPM	grit													Q'ty/ box			
			24	36	40	60	80	100	120	150	180	240	320	400	600		800	1000	
PGBM1020	10 x 20	25,000r.p.m.					●	●	●	●	●	●	●	●	●	●	●	●	10
PGBM1520	15 x 20	20,000r.p.m.				●	●	●	●	●	●	●	●	●	●	●	●	●	10

## POLYGON BAND MINI Drum



item no.	outside dia x width x shaft dia x shaft length(mm)	RPM	Q'ty/ box
PGBDM1020	10 x 20 x 6 x 35 (for 10x20)	25,000r.p.m.	5
PGBDM1520	15 x 20 x 6 x 35 (for 15x20)	20,000r.p.m.	5