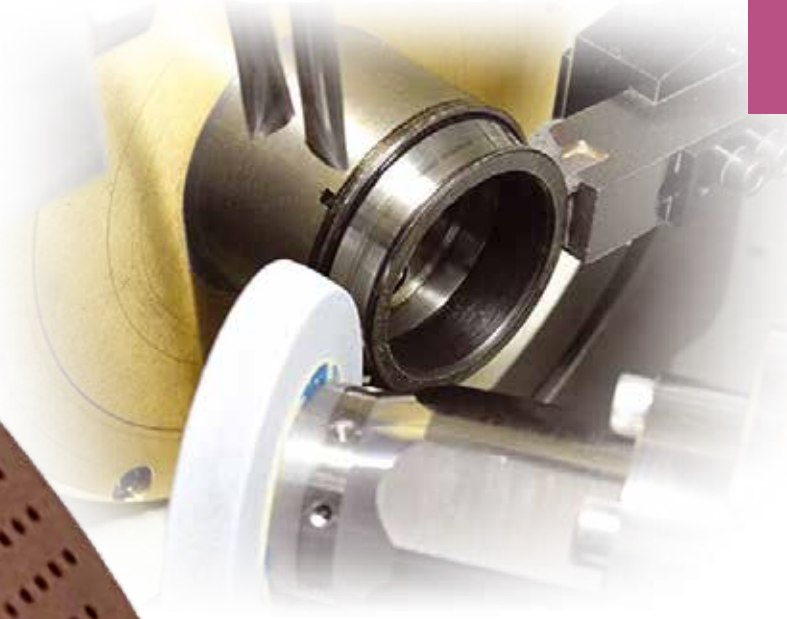
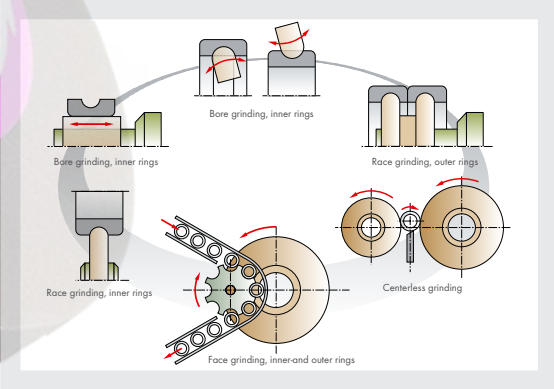


# SWATYCOMET BEARING

Grinding wheels  
for Bearing industry



Efficient  
grinding  
for special  
requirements  
in Bearing  
Industry



NEW GENERATION  
PRODUCTS

# SWATYCOMET

## Grinding wheels for bearing industry

# BEARING

### FACE GRINDING of inner or outer rings

- enables good surface quality, parallelism and final form
- better productivity- higher output
- less dressing

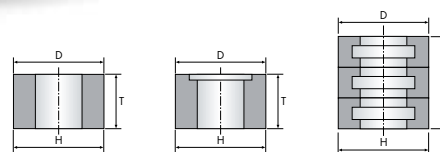
Shapes	Specification	Dimensions (mm)	Working speed (m/s)
36, 36Z 36P 37	S2A80H/LB	all standard	25 - 40



### CENTERLESS GRINDING of outer rings

- enables the achievement of strict tolerances of ovality, waviness and parallelism
- high stability, good profile retention
- better productivity
- thickness is not limited as the composition of the final product can be made of x-parts and therefore we can achieve better stability of the process

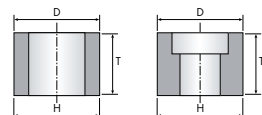
Shapes	Specification	Dimensions (mm)			Working speed (m/s)
		D	T	H	
1, 5, 7	42A	350 - 650	125 - 612	305	35 - 50
	77A	depending on the machine			



### BORE GRINDING

- better profile retention, achieved good surface quality
- for higher productivity, shorter grinding time

Shapes	Specification	Dimensions (mm)		
		D	T	H
1, 5	STANDARD - AO	6 - 100	10 - 40	on demand
	SINTER - AO			



### RACEWAY GRINDING of inner and outer rings

- working speed up to 125m/s
- enables the achievement of strict tolerances of required parameters
- good profile retention
- higher productivity, less dressing

Shapes	Specification	Dimensions (mm)	Working speed (m/s)
1, 1-F, 1-R, 1-N, 1Y12, 3Y3, 38, 39	STANDARD - AO SINTER - AO	by customer requirements	50 - 125

