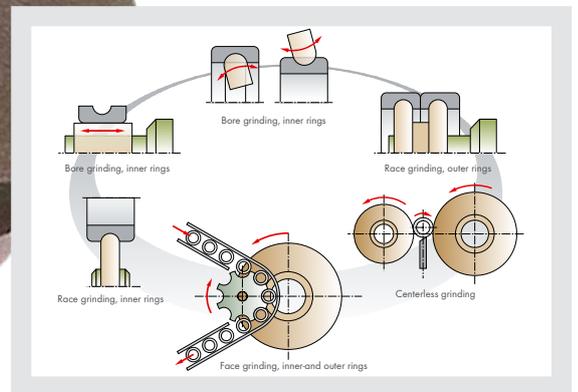


SWATYCOMET BEARING

Grinding wheels
for bearing industry



Efficient
grinding of
all special
requirements
in Bearing
Industry



SWATYCOMET



NEW GENERATION
PRODUCTS

SWATYCOMET

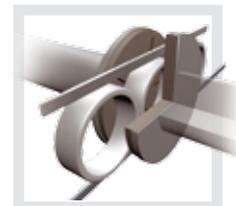
Grinding wheels for bearing industry

BEARING

FACE GRINDING of inner or outer rings

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

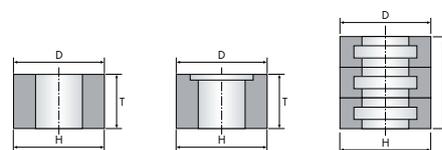
Shapes	Specification	Dimensions (mm)	Working speed (m/s)
36, 36Z 36P 37	S2A80H/LB	all standard	25 - 40



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

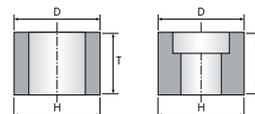
Shapes	Specification	Dimensions (mm)			Working speed (m/s)
		D	T	H	
1, 5, 7	42A	350 - 650	125 - 500	350	35 - 50
	77A	depending on the machine			



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

