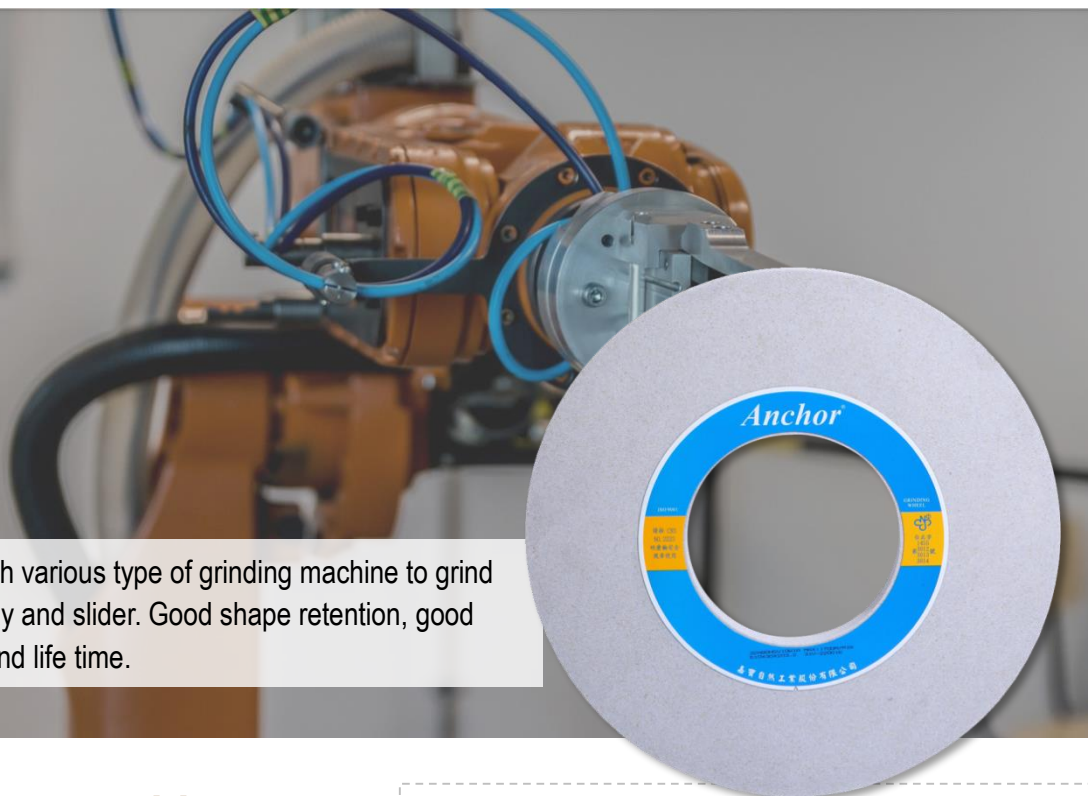




LINEAR GUIDE VITRIFIED GRINDING WHEELS

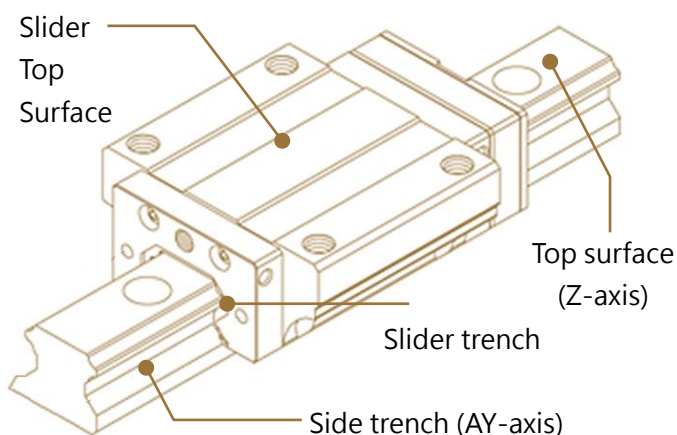
Associated with various type of grinding machine to grind linear guideway and slider. Good shape retention, good cutting force and life time.

■ Grinding area of linear guide

The composition and grinding process of the linear guideway mainly includes two parts:

Slider : Top surface grinding, slider inner trench (SG abrasive or CBN internal wheel).

Linear guideway : Top surface grinding (Z-axis), side trench (AY-axis).



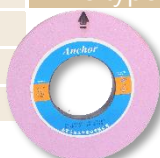
■ Material of work piece

Material	Stainless steel, Alloy steel, Bearing steel and so on.
Hardness	HRC 58~62

■ Regular wheel specification and size of linear guide industry

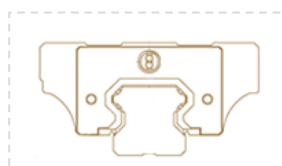
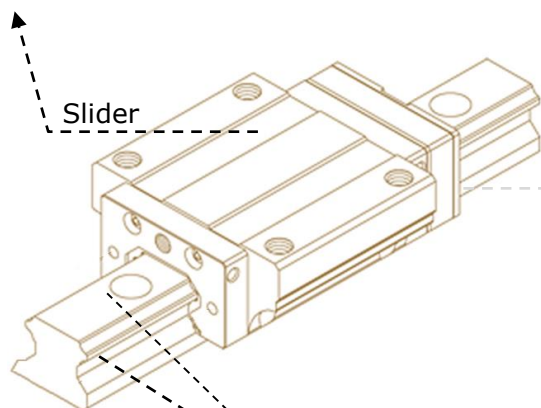
Slider surface grinding

SPEC	WA/DR	463	I	11	V	Efficient
	DPW	80	H	12	V	
	PA	60	I	10	V	
Size (mm)	D	355	405	510		Life type
	T	38	50	75	100	
	H	127.0	203.2			



Slider inner trench grinding

SPEC	5CA	120	I	4	V
	CBN	200	N	VIW	
Size (mm)	15.6	×	6	×	5
	19.5	×	10	×	6
	23.5	×	11	×	8
	25.0	×	13	×	6
	30.0	×	12	×	10
	38.0	×	16	×	13



AY and Z-axis grinding

1-2 m Linear guide	SPEC	32A	80	H	5	V
	Size (mm)	D	405	510		
		T	18 22 24 28 32			
		H	35 38 45 48 55			
2-4 m Linear guide	SPEC	32A	80	G-H	7-8	V
	Size (mm)	D	510	610		
		T	18 20 22 24 28 30			
		H	32 35 36 48 55 65			
	Size (mm)	D	127.0	203.2		
		T	254.0	304.8		
		H				
	Size (mm)	D				

Small size linear guideway grinding

SPEC	GC	120	H	8	V
Size (mm)	510×20×254×380×380×16				

Cutting wheel for linear guide

SPEC	A	30	P	5	B
Size (mm)	405 x 3.5 x 25.4				



■ Other specification or size requirement, please contact us via the information below.

COMPANY INFORMATION

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CONTACT US:

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- E-mail : webmaster@carbo.com.tw
- While using grinding wheels, it is essential that you observe correct procedures to protect yourself.

For details, please contact the following agency.

