

Roll Grinding

Application

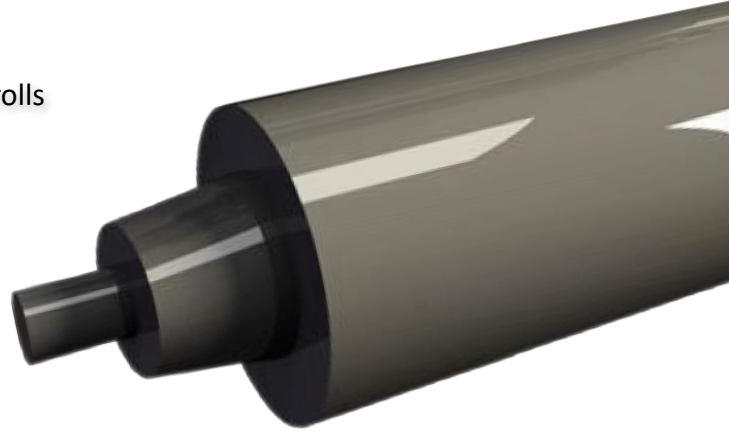
Grinding of work rolls (cold and hot rolls), back-up rolls and rolls for paper production.

Advantages

- Very good material removal rates
- Long wheel life
- Reduced process times
- High economic efficiency

Fields of application

In the printing & paper, steel & aluminium, plastics, wood and food industries.



PRODUCTRANGE

Availability - Applications - Specifications

Diameter(mm)	Width (mm)	Bore(mm)	FORM
≤ 800	≤ 100	≤ 305	All commons sharpes can be realised

	Application example	Material	Graintype	Specification examples	Bond type
Hot Rolls	Workrolls	Cr, HSS	Silican Carbide	7SCG/SCD 46 K 7 B5300	Resin
	Workrolls	Cr, HSS	Silican Carbide	7SCG/SCD 46/1 J 7 V7500MP	vitriified
	Pressure rolls	Cr, Alloyed and carbon steel	Aluminium oxide	EKDRO 54 F 10 V7800MP	vitriified
	Pressure rolls	unlegierte Stähle	Aluminium oxide	NK/EKW 46/4 I/J 9 V4200MP	vitriified
Cold Rolls	Back-up rolls	legierte u. unlegiert Stähle	Aluminium oxide	EKW 70/8 K 5 B4010	vitriified
	Back-up rolls	Cr, Edelstähle, HSS	Silican Carbide	7SCG/SCD 60/1 K 7 B5300	vitriified
	Paper rolls	Alloyed and carbon steel	Sintered A/O	PGB/3EKP/EKW 60/1 I 6 V5901	vitriified
	Pressure rolls	Alloyed and carbon steel	Aluminium oxide	EKRO 80 K 9 V4200MP	vitriified
	Pressure rolls	Alloyed and carbon steel	Aluminium oxide	EKP 80 K 8 V4400MP	vitriified
	Work rolls	Alloyed and carbon steel	Sintered A/O	PGC/3EKSP/EKW 80/8 I 8 V5902MP	vitriified
	Work rolls	Cr, Stainless steel, HSS	Siliciumcarbide	SCG 80/5 G 10 V4000MSP	vitriified
	Pressure rolls	Quality steels, carbon	Aluminium oxide	EKRO/HK3 80/4 H 7 V2800	vitriified
	Work rolls	Cr, alloyed and carbon steel	Aluminium oxide	3EKSP/4EKRO/EKW 120/1 H 12 V7500MSP	vitriified
	Pressure rolls	Cr, Stainless steel, HSS	Silican Carbide	SCG 100 G/H 10 V4000MP	vitriified
	Work rolls	Cr, alloyed and carbon steel	Aluminium oxide	EKP 120/1 I 12 V2800MSP	vitriified
	Work rolls	Cr, alloyed and carbon steel	Aluminium oxide	EKP 120/8 J 13 V4400MSP	vitriified
	PU-Rolls	Aluminum, HSS, Plastic	Silican Carbide	SCG/NU 80/1 I 7 V7500Z	vitriified
	Rubber rolls	Rubber / Plastic	Aluminium oxide	EKRO/NU 70 H 17 V8200Z	vitriified

