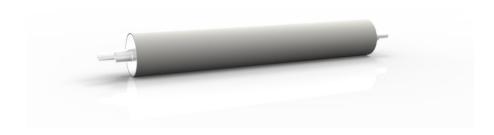
HanneSpray-W Plus



Cover Type:	Carbide	
Possible applications:	Rollers needing a surface with extreme hardness (up to 1400 HV)	
	Replacement of chromium plating covers with substantial improvement of abrasion resistance and lifetime.	
	Every roller which requires optimal abrasion resistance	
	Metal industry : bridle, detour and steering rollers, pinch and conveyor rollers, top rolls on galvanizing lines	
Hardness Range:	1400 Vickers	
Recommended Cover Thickness:	min. 50 μm - max. 1000 μm	
Temperature resistance:	Dry:	continuous 500°C
Properties and advantages:	Surface coating with extreme hardness (up to 1400 HV) obtained by HVAF thermal spray technology	
	Optimal abrasion resistance due to high hardness	
	Standard as-sprayed surface roughness Ra 3 ± 1 μm	
	Possible to obtain polished surface or even mirror-aspect (lowest Ra = $0.05 \mu m$)	
	Low porosity rate around 0,5% - care should be taken in corrosive environment	
Specific characteristics:	Bonding strength: Surface roughness (Ra):	> 75 MPa min. 0.05 μm - max. 6 μm



Print date: 03/05/2025