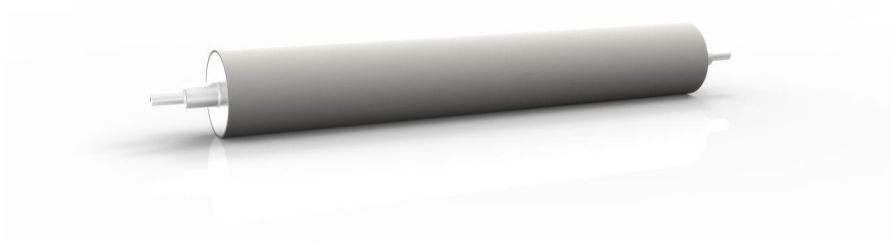


# HanneSpray-W Plus



<b>Cover Type:</b>	Carbide
<b>Possible applications:</b>	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
<b>Hardness Range:</b>	1400 Vickers
<b>Recommended Cover Thickness:</b>	min. 50 µm - max. 1000 µm
<b>Temperature resistance:</b>	Dry: continuous 500°C
<b>Properties and advantages:</b>	Surface coating with extreme hardness (up to 1400 HV) obtained by HVOF 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 µm) Low porosity rate around 0,5% - care should be taken in corrosive environment
<b>Specific characteristics:</b>	Bonding strength: > 75 MPa Surface roughness (Ra): min. 0.05 µm - max. 6 µm