

	anke		hcwb		strötzel		haslinger		hartchrom t	
	Dimensions in mm	Weight in kg	Dimensions in mm	Weight in kg	Dimensions in mm	Weight in kg	Dimensions in mm	Weight in kg	Dimensions in mm	Weight in kg
<b>Coating</b>										
Electroless Nickel Plating	1.200 x 2.500 x 2.000	3 200	1.500 x 730 x 1.500 (in cooperation with our partner companies)	2 500	1.350 x 730 x 3.800	5 000	2.200 x 2.100 x 700	8 000		
Electroless Nickel Plating (aluminium)	1.100 x 250 x 600	3 200			1.000 x 400 x 1.800	500				
Electrolytic Nickel Plating			Ø 2.000 x 5.000 (in cooperation with our partner companies)	10 000						
Hard Chrome Plating	Ø 1.200 x 6.000	20 000	Ø 3.200 x 13.000	25 000	Ø 600 x 4.800	10 000	Ø 250 x 6.000 Ø 1.300 x 4.500	5 000 10 000	Ø 920 x 3.400	6 400
PTFE Coatings in Hard Chrome and Aluminum	Ø 800 x 6.000	4 000	Product-dependent – upon consultation							
<b>Mechanical Processing</b>										
<b>Polishing</b>										
Industrial Polishing	Ø 520 x 6.000	4 000	Ø 3.200 x 12.000	25 000	Ø 600 x 5.000	3 000	Ø 650 x 5.000	2 000		
Belt Polishing	Ø 800 x 6.000	4 000	Ø 3.200 x 12.000	25 000	Ø 600 x 5.000	3 000				
Electrolytic Polishing										
<b>Grinding</b>										
Belt Grinding	Ø 800 x 6.000	4 000	Ø 3.200 x 12.000	25 000	Ø 600 x 5.000	3 000	Ø 730 x 5.500	2 500	Ø 500 x 2.500	2 200
Internally Grinding			Ø 1.000 x 500 (in cooperation with our partner companies)	2 000	Ø 500 x 500	1 000				
Grinding in bearings			Ø 3.200 x 12.000	25 000	Ø 500 x 3.800	3 000			Ø 1.036 x 4.500	7 500
Centerless grinding			Ø 160 x 6.500		Ø 3 - 80 x 500					
Grinding between centers	Ø 800 x 6.000	5 000	Ø 1.200 x 5.000	10 000	Ø 500 x 3.800	3 000	Ø 710 x 4.000 Ø 500 x 6.000	1 200 1 600	Ø 1.036 x 4.500	6 000
<b>Further Mechanical Machining</b>										
Dehydration / Degassing	Ø 800 x 6.000	4 000	Ø 3.200 x 12.000	25 000	3.800 x 1.350 x 1.000	5 000	bis 3.500	3 000		
Turning	Ø 1.100 x 6.000	5 000	Product-dependent – upon consultation							
Precision honing	Ø 300 x 5.000	1 000			Ø 550 x 5.500	1 000				
Grinding	Ø 1.100 x 6.000	5 000	Ø 3.200 x 12.000	25 000						

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<b>Specialties</b>				
Electroless Nickel - and Hard Chrome Plating Composite coatings (incl. aluminum alloys)		Electroless Nickel - and Hard Chrome Plating Composite coatings (incl. aluminum alloys)	Electroless Nickel - and Hard Chrome Plating Composite coatings	
Mirror-finish polishing <math>\lt; \text{Ø} 500</math> Ra <math>\lt; 0.004 \mu\text{m}</math> Rmax <math>\lt; 0.03 \mu\text{m}</math>	Mirror-finish polishing Ra <math>\lt; 0.004 \mu\text{m}</math> Rmax <math>\lt; 0.03 \mu\text{m}</math>			
Dehydration / Degassing	Dehydration / Degassing	Dehydration / Degassing		
Precision honing		Precision honing Ra 0.03 $\mu\text{m}$		Cross-hatch finishing
AMS Hard-Tef (hard chrome + PTFE / boron nitride) Ni-Tef (electroless nickel + PTFE / boron nitride) Elox-Tef (hard anodizing + PTFE / boron nitride)	Durit® Teflon Chrome, Durit® BlackSky – high-performance electrolyte for enhanced corrosion protection and hardness up to 1100 HV			
Mechanically matte-finished hard chrome coating	Mechanically matte-finished hard chrome coating			
	Structured, satin-finished and smooth belts up to 3 m in width and 19 m in length available new or for refurbishment		Internal hard chrome plating of extrusion tooling	
	In-house mechanical workshop with pattern making capabilities for complex components such as blow heads, flat dies, annular pistons, rotary valves and molds of all types		Grinding / chrome plating / polishing of screws	
	Electrolytic matte hard chrome plating Hard chrome plating of CFRP/GFRP components			Automatic hard chrome plating system
Selectron®	Selectron®	Selectron®	Selectron®	