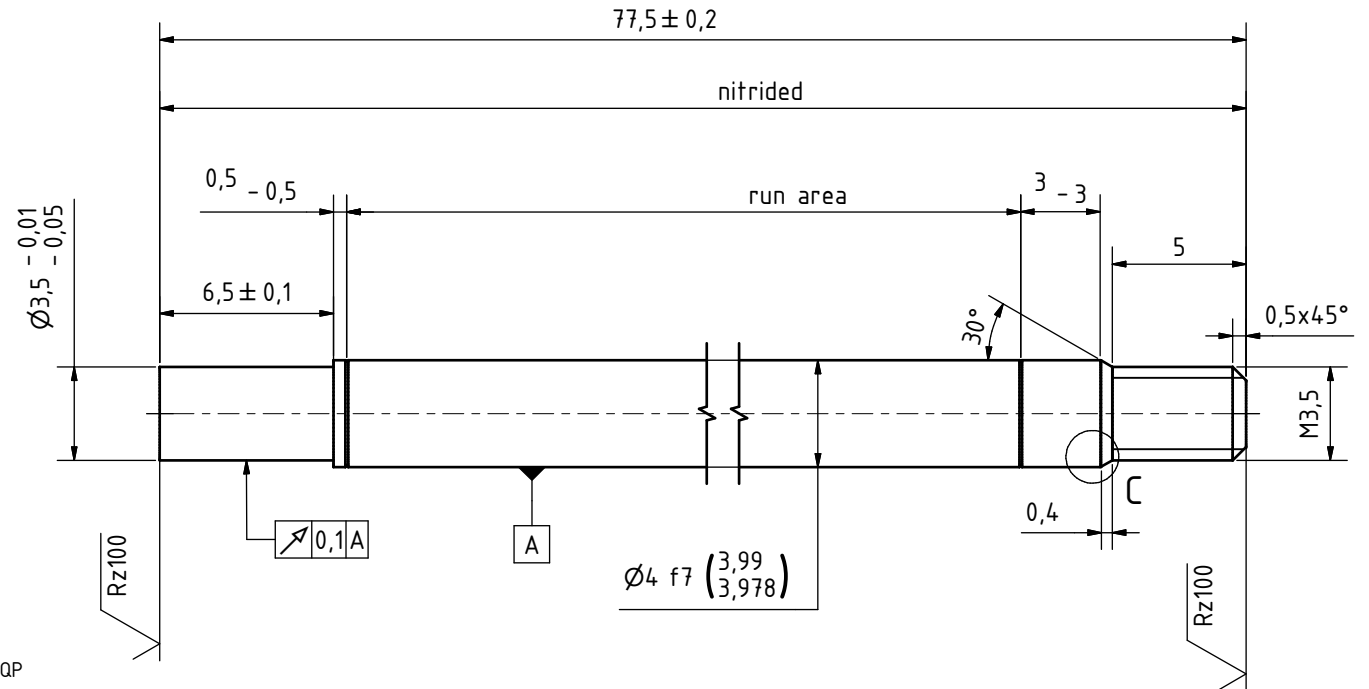


Color: brown/black
 1.) Bond zone: = 12 +10 µm
 2.) Porous zone: 2-8 µm

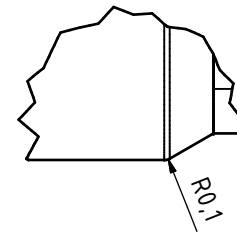
Surface treatment

Surface processing of piston rods < 800mm length according to QPQP
 - process Surface hardness ≥ 430 HV 0,1 DIN EN ISO 6507-1
 Corrosion resistance: 144 h NSS DIN EN ISO 9227

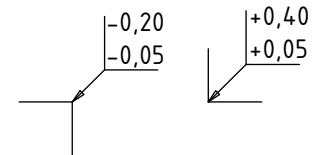
Piston rod free from cracks,
 guaranteed by optical individual test or eddy current test



C (20 : 1)



√ Rz25 (✓)



Finished dimension [mm]			roughness depth after final condition	
permissible runout			run area	no run area
X	l1	I	$R_a = 0,06 - 0,1 \mu\text{m}$ $R_z \leq 0,90 \mu\text{m}$	$R_a \leq 0,20 \mu\text{m}$ $R_z \leq 1,5 \mu\text{m}$
0,05	50	>55		
0,10	100	>105		
0,20	150	>155		
0,30	225	>230		

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								Material: 1.4305 / X8CrNiS18-9							
				Weight: -						Kolbenstange / Piston Rod					
					Date	Name		KST Ø4 M3,5x5; Nz 3,5x6,5 L=77,5							
					Drawn by	06.03.2020 MWaldmann									
					Checked										
					Norm										
								Description:							
					 HAHN GASFEDERN		KST__-S-00301-E1						1		
													A3		
Rev.	Modification	Date	Name	Replaced by:	Replacement for:				MOD-Nr.: KST_-S-00301-EM						