



Zinc plating, and Hot dip galvanizing			
Substrate	Zinc process	Passivation	Sealer
Fe = iron	Zn ₁ = optional Zn ₂ , Zn ₃ , Zn ₅ , Zn ₆ , Zn ₇	A ₁ = blue (SC1)	D ₁ = optional (D ₂ , D ₃ , D ₄ , D ₅)
Zn = zamac	Zn ₂ = alkaline cyanide free	A ₂ = yellow (SC1)	D ₂ = Wax based
	Zn ₃ = acid	A ₃ = black (SC1)	D ₃ = acrylic
	Zn ₄ = zinc flakes	A ₄ = thick film iridescent (SC5)	D ₄ = polyurethane
	Zn ₅ = zinc/iron alloy	A ₅ = blue (SC3)	D ₅ = polyethylene
	Zn ₆ = zinc/nickel alloy	A ₆ = yellow (SC3)	
	Zn ₇ = cyanide	A ₇ = black (SC3)	
	Zn ₁₀ = hot dip galvanizing	A ₉ = yellow (SC5)	
		A ₁₀ = black (SC5)	
		A ₁₁ = blue (SC5)	

Note: SC1 = Service Condition 1, SC3 = Service Condition 3, SC5 = Service Condition 5

Primary dimensions and tolerances according to DIN 6791
 EN 10263-3 C4C Fe/Zn1 5 A1 D1 (min5µm electrolytic zinc + wax sealant)
The exact shape and radius of the head acc to DIN 6791 is not required
 Quantity 3 000 000 pc/year

Tolerance ISO 2768 -m-K

			EN 10263-3 C4C Fe/Zn1 5 A1 D1	0.81	
Dimensions		Stock size	Material	Weight g	Poz.
Created By	Checked By	Approved By	Date 19.1.2024		
Scale 3:1	Name CS hinge axis				
Part number EP-2313027-1			Type,name UNLOCK	Revision 1	Leaf 1