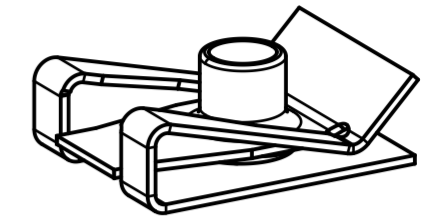


Schwergängigkeit des Gewindes durch Oberflächenbeschichtung zulaessig / slow thread engagement caused by the surface finish permissible

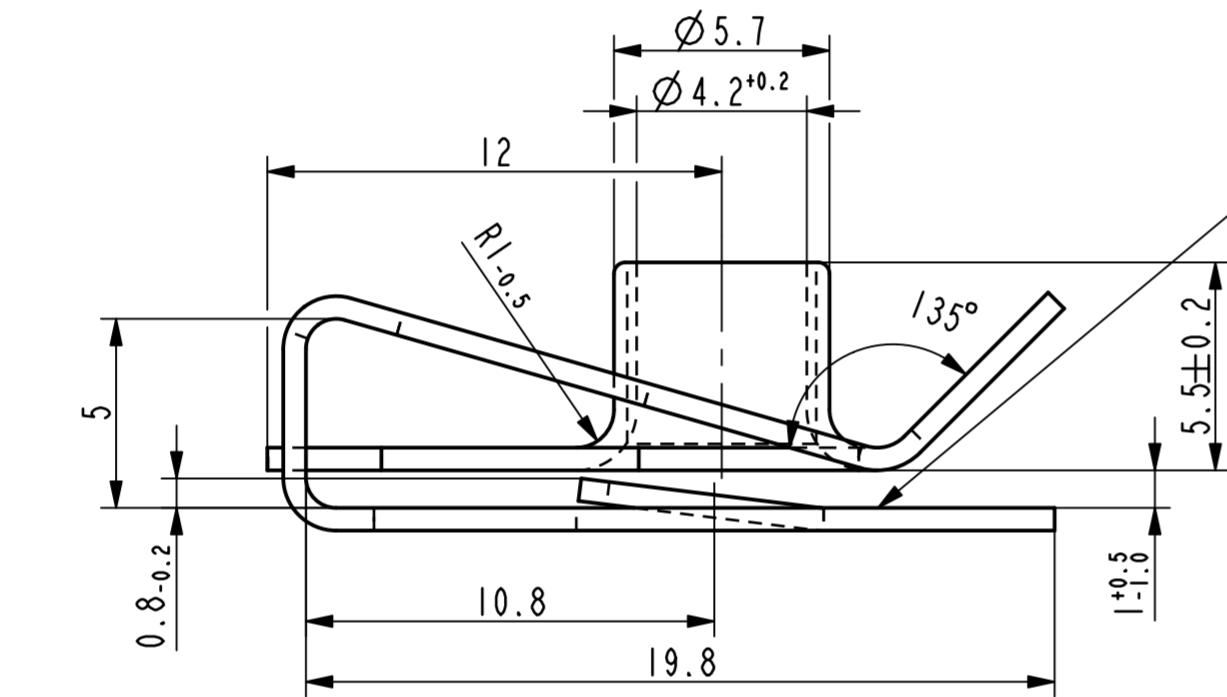
Gewindedurchzug kann nur mit lehrenhaltiger M5 Schraube geprueft werden / the thread strength can only be tested with a calibrated M5 screw gauge

Vor Auslegung einer automatisierten Verarbeitung des Teils sollte Ruecksprache mit Fa. ARaymond gehalten werden. Fully automatic processing of the part requires prior consultation with ARaymond.

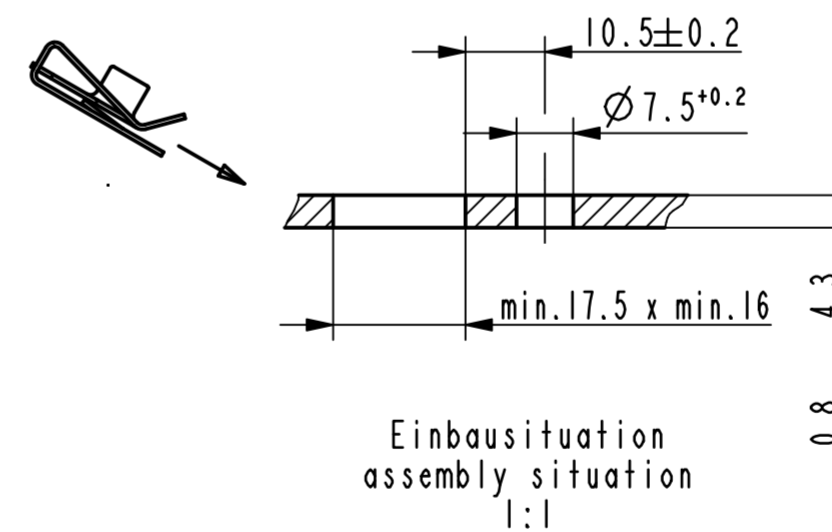
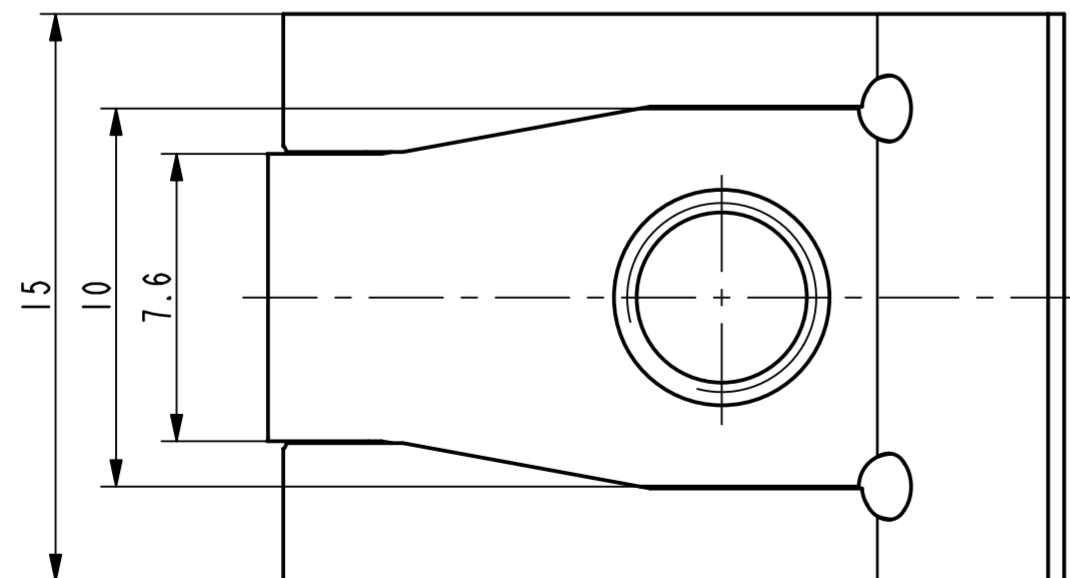


Isometrische Ansicht / isometric view 2:1

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Ueberbrueckung der Oeffnung durch Oberflächenbeschichtung zulaessig / surface finish bridging permissible



-	-	-	-	-	-
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-	-	-	-	-	-
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-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
Ae	ix	Oberflächenvariante hinzugefügt	06.11.13	mj	
Ad	-	Zeichnung ueberarbeitet nach AR-Gruppenstandard, Teil unverändert	27.01.12	Br	
Rev.	Anzahl/quality	Aenderungsbeschreibung / modification description	Datum/date	Name	
			Teichstrasse 57 Germany - 79511 Loerrach Phone +49 (0) 7621 174-0 Fax +49 (0) 7621 174-225		
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Ersatz fuer/ substitute for		016205-0/Ac/21.12.2009		Entw.Ref./ dev.ref.	
Maßstab/ scale		5:1		Format	
A2		Allgemeintoleranz/ general tolerance		Datum/ date	
±0.3 / ±5°		±0.3 / ±5°		27.01.2012	
Projektion / projection		FIRST ANGLE		Erstellt von/ prepared by	
ALL DIMENSIONS ARE IN MILLIMETERS		Freigegeben/ approved		Breitenfeld	
Blechkörte/ sheet thickness		0.60		20131108060822	
met. thickness		DIN EN 10140		Volumen/ volume (mm³)	
0.60		405.3		Gewicht/ weight (g)	
3.2		3.2		Oberfl. Code/ finish code	
Oberfl./ finish		metallhaltige Korrosionsschutzbeschichtung, Farbe silber, GZ			5442
		metallic corrosion protection coated, colour silver, lubricated			
Werkstoffbehandl./ material treatment		zwischenstufenverguetet / austempered			
		365 ... 465 HV 5			
Werkstoff/ material		C45E DIN EN 10132-3			Met. code
					1040
Bezeichnung/ title		Blechmutter fuer Gewinde M5			
		sheet metal nut for thread M5			
Teil-Nr. / part no.		016205-0-03			Drawing type
					C:Customer
Kundenteile-Nr. / customer part no.		-			Blatt / sheet
					1 / 1
CAD system & version		ProE WF4		Dateiname / filename	
				016205-0C00	

(Ac)	016205-0-07	metallhaltige Korrosionsschutzbeschichtung, Farbe schwarz, GZ	9999
	016205-0-06	metallhaltige Korrosionsschutzbeschichtung, Farbe schwarz	5550
	016205-0-05	metallhaltige Korrosionsschutzbeschichtung, Farbe silber, GZ	4004
	016205-0-04	verzinkt / passiviert farblos	3250
		zinc plated / passivated colourless	
	Teil-Nr. / part no.	Oberfläche / Farbe / finish / colour	Oberfl. Code / finish code
	Ausführung / Execution		