

For this tech. drawing, all rights reserved. This drawing is the property of Böllhoff. The drawing may only be used for the purpose for which it was created. Any other use, reproduction, distribution, or disclosure of this drawing without the written consent of Böllhoff is prohibited and may be subject to legal action.

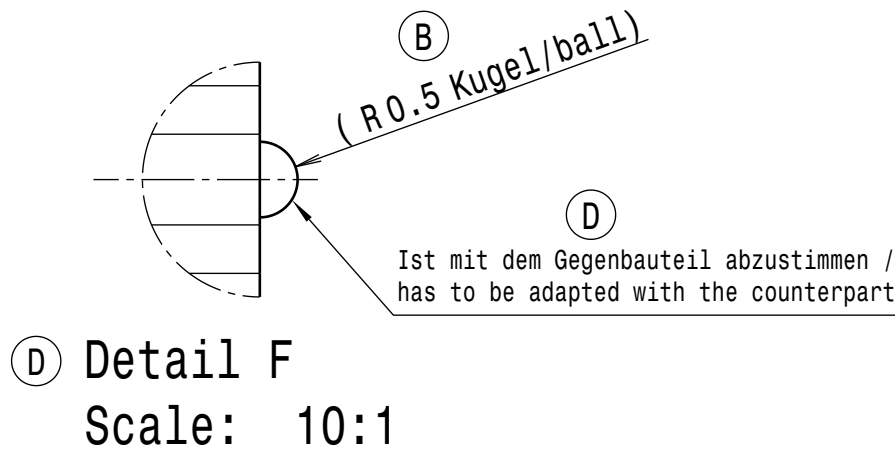
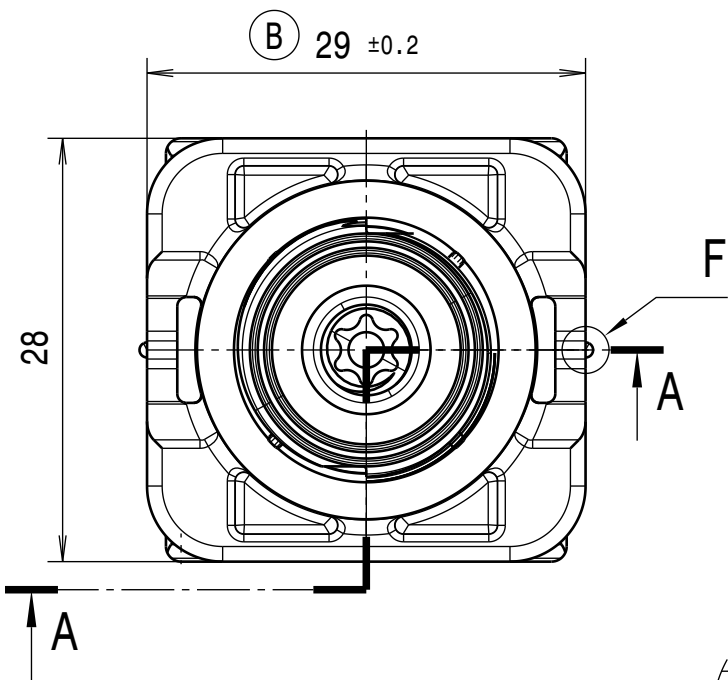
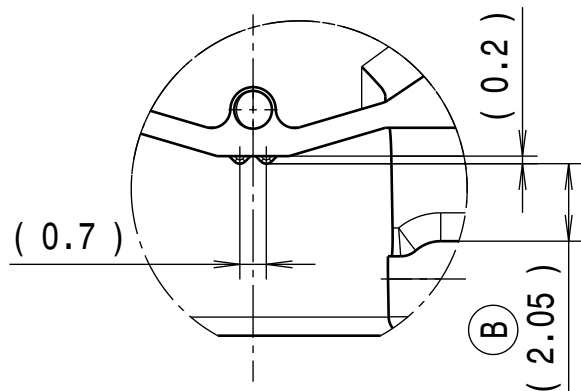
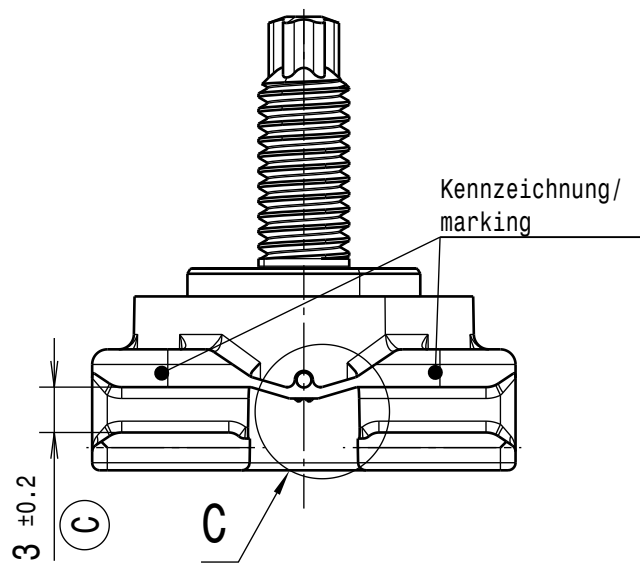
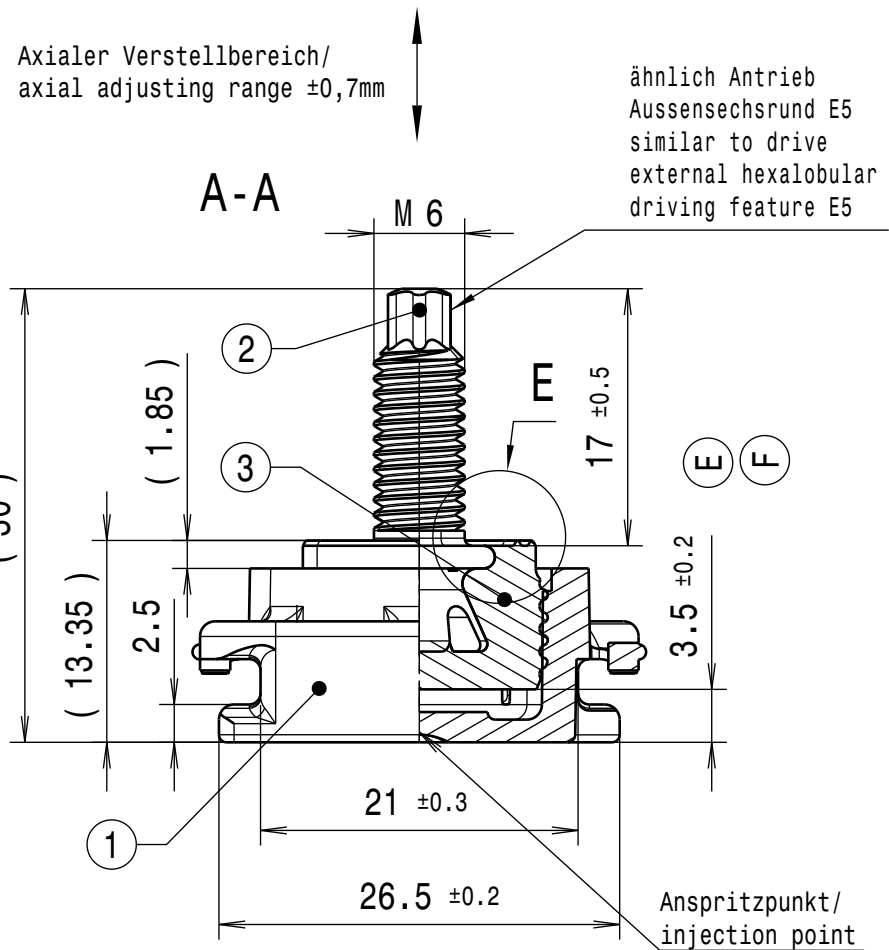
Böllhoff Produktion GmbH
D-38449 Bültefeld

This drawing and the intellectual property rights therein are the property of Böllhoff. The drawing may only be used for the purpose for which it was created. Any other use, reproduction, distribution, or disclosure of this drawing without the written consent of Böllhoff is prohibited and may be subject to legal action.

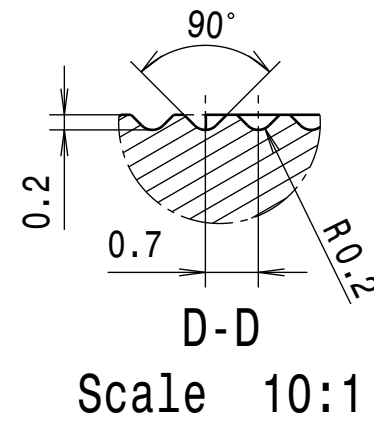
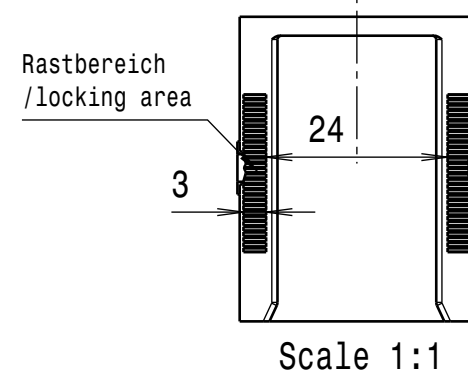
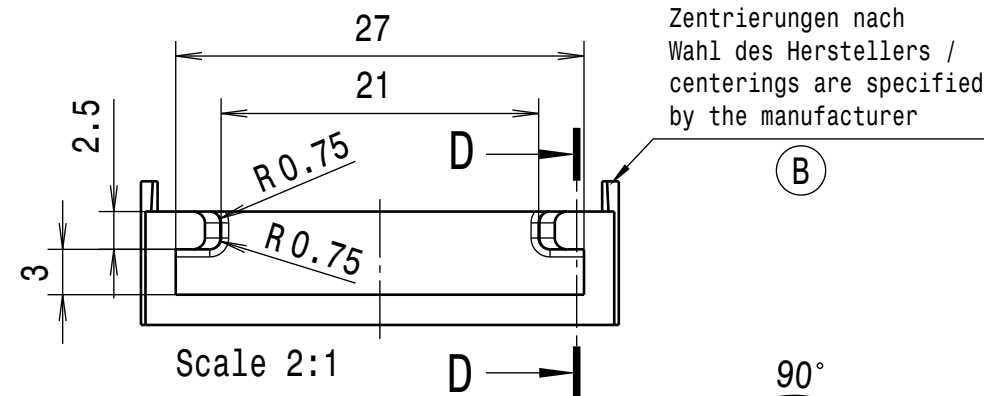
No.	Pie.	Title	Artikel-No.	Material	Material-No.	Color	Surface	Color Surface	Standard	Weight
1	1	adjusting element	00004803319	POM	00004116054	black	-	-	-	6
2	1	screw	00004406155	steel	-	-	Zink-Nickel/ zinc nickel	silber/ silver	r643 nach/ to VW TL 244 **	4,8
3	1	overmoulding	EZ000024050	PEI-GF30	00004125005	black	-	-	-	2,5

Böllhoff No: 04019170032
Audi No:

** verarbeitungsbedingte Abweichungen zulaessig/
deviation caused by processing allowed

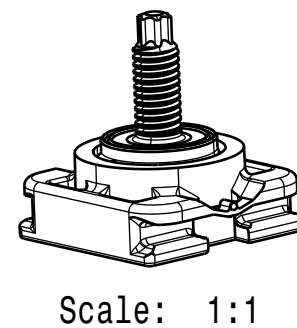
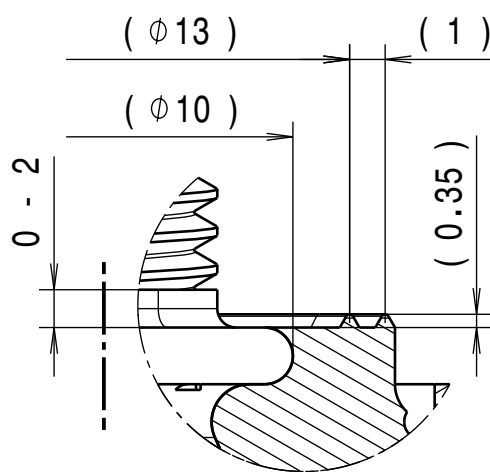


Gehäuseaufnahmegeometrie gemäß Audi-Vorgabe /receiving geometry according to Audi specification



Patent-Nr./patent-no.:
EP 1 591 675 B1
EP 1 715 198 B1

Allgemeine Anforderungen für Schrauben und Muttern general requirements for screws and nuts							
Grundprofil für metrisches Gewinde nach/ basic profil for metric threads acc. to DIN ISO 68-1 Gewindetoleranz/ thread tolerance 6g/6H nach/acc. to DIN ISO 965-1							
Kennzeichnungs-Details/ marking details							
Schriftgröße/text size							
Schriftart/font	DIN 1451-4						
Ausführung/specifikation	erhaben						
Kennzeichnung / marking							
Hersteller-Code/ Mfr.-code:	BLH						
Nest-Nr./ cavity:	1 - x						
Werkstoff-Code/ material-code:	>POM<						
Herstelland/ country of origin:							
Kunden-Art.-Nr./ customer art no.:							
Maßtoleranzen/dimension tolerances thermoplastische & sonstige Kunststoffe/ plastics & thermoplastics							
- 6	- 10	- 25	- 40	- 53	- 70	- 90	- 120
A $\pm 0,1$	$\pm 0,12$	$\pm 0,18$	$\pm 0,25$	$\pm 0,28$	$\pm 0,34$	$\pm 0,40$	$\pm 0,50$
B $\pm 0,2$	$\pm 0,22$	$\pm 0,30$	$\pm 0,35$	$\pm 0,40$	$\pm 0,45$	$\pm 0,50$	$\pm 0,60$
A = werkzeuggebundene Maße / tool-bound dimension b = nicht werkzeuggebundenen Maße / non-tool-bound dimension							
Nichteisenmetalle & metallische Werkstoffe/ non-ferrous metals & metal materials							
- 3	- 6	- 10	- 25	- 63	- 100	> 100	
$\pm 0,10$	$\pm 0,15$	$\pm 0,20$	$\pm 0,25$	$\pm 0,30$	$\pm 0,40$		
Form- und Lagetoleranz nach ISO 2768-L shape- and position tolerances to ISO 2768-L							
Winkelangaben / angle dimensions: $\pm 2^\circ$							
Fertigteiltoleranzen/ finished part tolerances							



Benennung /title Audi: X mit Y_GLEITSTUECK

F	Hinweistext zum Maß 3,5 entfernt -> Anpassung an Kundenzeichnung /removed note respective dimension 3,5 -> alignment to customer-drawing				18.11.2016	HHe
E	Toleranz geändert /changed tolerance 3,5 $\pm 0,3$ -> 3,5 $\pm 0,2$				10.10.2016	HHe
D	replaced dimension 30 with a advice; added detail E + F				06.07.2016	HHe
C	Toleranz angepasst /adjusted tolerance: 3 -> 3 $\pm 0,2$				25.05.2016	HHe
B	Kugelgeometrie hinzu /added ball-geometry; 29 -> 29 $\pm 0,2$; 2,05 -> (2,05)				04.03.2016	HHe
A	Serienzeichnung erstellt /created serial drawing				29.01.2016	HHe
Nr./no.		Beschreibung/description			Datum/ date	Name/ name
Werkstoff/material		BLH material code	Produkttyp/product type		gezeichnet am/drawn on	gezeichnet von/drawn by
...		...	K ² in K ² ® FLEXITOL®		23.11.2015	HHe
Materialkennwert/ material value		...			Gewicht/weight (corrected/calcul.)	Dokumentenstatus/ document status
...		...			13,3g	Released
Farbe/color		BLH-Farbcode/BLH color code	Benennung/title		Produktstatus/product status	
...		...	ZSB AUSGLEICHSELEMENT		Serie/ series	
Additive/additive		BLH-Code/BLH code	assy compensating element			
...		...				
Firma/company		Zeichnungs-Nr./drawing-no.		Revision	Iteration	
Böllhoff Produktion GmbH		04980000079		F.1		
CAD-System		Projektion/ projection	Format/D-size	Maßstab/scale	Kunden Art.-Nr./ customer art.-no.	BLH Art.-Nr./BLH art.-no.
Catia V5			A3	A	2:1	04980000079

Nicht bemaszte Geometrien dem Datensatz entnehmen
Unspecified geometry information to be
taken from the data record

Funktionalitaet ist in der Systemumgebung zu pruefen/
function has to be checked within system-environment