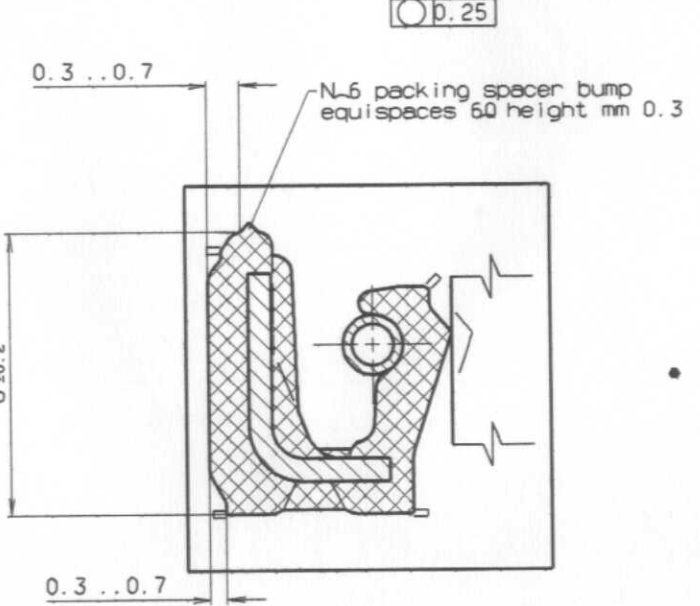


PRODUCT DRAWING

The product has to be in accordance with drawing



DISEGNO PROPOSTA VORSCHLAGSZEICHNUNG PROPOSAL DRAWING PLAN DE PROPOSITION	
Date	07.05.2003
Name	Mainero
* Da confermare durante la campionatura während der Bemusterungsphase zu bestätigen Data to be confirmed during prototyping Les données doivent être confirmées pendant la fabrication des prototypes	

OPERATING CONDITIONS and ADDITIONAL REQUIREMENTS

SHAFT	FLUID
Diameter : 5 h5	Type of fluid : Oil Castrol 5W 30
Number of revolutions max : 8000	Mean test temperature : -25 °C
Turning direction by looking at heel of seal clockwise	Max. test temperature : 150 °C
Roughness value in according to DIN 4768	Start-time peak temperature in vehicle (exp. 10 hrs) : -
Re Rz Rmax mm	Max. pressure/vacuum : 0.7 bar on the oil side -0.5 bar on the air side
Type of machining of surface :	Mean pressure/vacuum : -0.2 bar on the air side
Material and surface treatment :	Level of fluid to shaft centerline :
Hardness of surface :	DIRT or water :
Eccentricity static :	HRC
Shaft run-out :	mm
HOUSING	TEST PROCEDURE SPECIFICATION
Diameter of bore : 15 +0.05/+0.01 mm	
Dept of bore : 6 mm	
Material of housing :	
Number of revolutions max. : -1 min	
Roughness value in according to DIN 4768 Rmax mm	
Position shaft to housing	

ASSEMBLY

Dept of mounting :	mm	of shaft in direction of lip	0
of radial shaft seal with lip end	heel	of shaft against lip of seal	0
5			
4			
3			
2			
1			

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This drawing can't be reproduced or divulged to third party without express authorization of CORCOS.

PRODUCT DATA

Type of helix :	Dimensions spring : D _h 3 mm G _h 2
Number of contact zones sealingside to feature :	Spring length : L ₀
Radial force : FR	Spring material : C
This value will be determined after starting volume production with digital device in according to DIN 3761	Spring load at 5% elongation : F ₅ 0.49 .. 0.74
Sealing lip material : 75 FKM/595	Spring load at 10% elongation : F ₁₀ 0.59 .. 0.88
Density : g/cm ³	
Ash content : DIN 3761 %	
Hardness : IHRD	Engraving : BAVI 5-15-6
Metal insert : thickness 0.5 mm	(...) =CFW
Metal insert : material DC 03 EN 10139	
Corrosion protection :	

UNI 3828 Material	Date	Name	Alteration	Date	Drawn	Date	Checked
75NFKM/595	07.05.2003	Mainero	Unless otherwise spec. tol. are				
Article No.	07.05.2003	Vignolo	Metal Rubber Plastic				
			ISO 2768-MK DIN 7715 DIN 18901				
			ISO 9015 M3				
Scale				Denomination			
10:1				BAVI 5-15-6			
Customer : Unitech				Drawing No. C02372A1			
Replaces :							
Replaced by :							
SYM - FC3WDNE0							



KAB-Nr. 407029
TKM 41.667 / 14.7.03/Ra

S-Nr.	I-Nr.
S 910 411	-

Rohteil-Nr./Zeichenzustand	Oberflächenbehandlung nach	-	-	-	-	-	-	-	-	-	-
Werkstoff und/oder Lieferant	-	-	-	-	-	-	-	-	-	-	-
Farbe: braun	-	-	-	-	-	-	-	-	-	-	-
BMW N 602 00.0	-	-	-	-	-	-	-	-	-	-	-
Schutzvermerk nach DIN 34 beachten	-	-	-	-	-	-	-	-	-	-	-
Zulässige Abweichungen für Maße ohne Toleranzangabe nach	-	-	-	-	-	-	-	-	-	-	-
Oberflächen nach	-	-	-	-	-	-	-	-	-	-	-
Form- und Lagetoleranzen nach	-	-	-	-	-	-	-	-	-	-	-
2003 Datum Name	-	-	-	-	-	-	-	-	-	-	-
Gez 14.01 MD	-	-	-	-	-	-	-	-	-	-	-
Gepr. -	-	-	-	-	-	-	-	-	-	-	-
Entf. 1/2	-	-	-	-	-	-	-	-	-	-	-
PART NAME	-	-	-	-	-	-	-	-	-	-	-
Benennung	-	-	-	-	-	-	-	-	-	-	-
Wellendichtring 5x15x6	-	-	-	-	-	-	-	-	-	-	-

Method 1	ISO 128	Recyclingklasse nach	BMW N 113 55.8	Kurz-Beschreibung	Datum	Name
TCG	UNITECH	Systemtechnik	A-4560 Kirchdorf/Krems	Steiermärker Str. 49	Tel.: +43/7582/690-0	
Konstr.-Gewicht	geschätzt	-	-	-	-	-
arrachtet	-	-	-	-	-	-
geogen	-	-	-	-	-	-
Ersetzt	-	-	-	-	-	-
UT - Identnummer	-	-	-	-	-	-
Typ	-	-	-	-	-	-
S 85 BG 3	-	-	-	-	-	-
UT-E Zeichnungs-Nr./DRAWING NO.	-	-	-	-	-	-
E 004 449	-	-	-	-	-	-
Formel	-	-	-	-	-	-
SIZE	-	-	-	-	-	-
2	-	-	-	-	-	-