



SIGNAL INDUSTRIAL PRODUCTS CORP.

1601 Cowart Street - Chattanooga, TN 37408 - Phone 423-756-4980
6210 Enterprise Drive - Knoxville, TN 37909 - Phone 865-584-6175
213 Omohundro Place - Nashville, TN 37210 - Phone 615-254-0753
2046 Beltline Road S.W. - Suite 3 - Decatur, AL 35601 - Phone 256-355-0077

CUSTOM SEALS

As a major supplier in fluid power, process, and several other industry sectors, Signal prides itself on a reputation for providing flexible and responsive service to meet the ever increasing dynamics of industry.

In addition to our extensive range of stocked molded products we offer custom designed sealing solutions incorporating extensive engineering support, CAD/CAM software, and an experienced team of application support.

Signal has the ability to produce an infinite number of profiles by using computer aided software.

Our custom sealing products comprise of a complete high performance system that can provide seals from 0.250 of an inch (6.35mm) to over 52 inches (1320mm) out of a wide range of application specific specialty elastomers and high performance plastics. A small sampling of materials are: thermoplastic polyurethanes (TPU), thermoplastic polyesters (TPE), Nitrile (NBR), hydrogenated nitrile (HNBR), fluoroelastomer (FKM), polytetrafluoroethylene (PTFE - several filled versions), polyamides, PolyEtherEtherKetone (PEEKs), and other proprietary materials.

Our portfolio positions us to deliver in conditions when immediate service is required such as:

- Breakdown situations
- Rapid prototyping
- Non-standard metal dimension
- Unique performance requirements
- Custom shapes
- Discontinued service parts
- Special engineered solutions





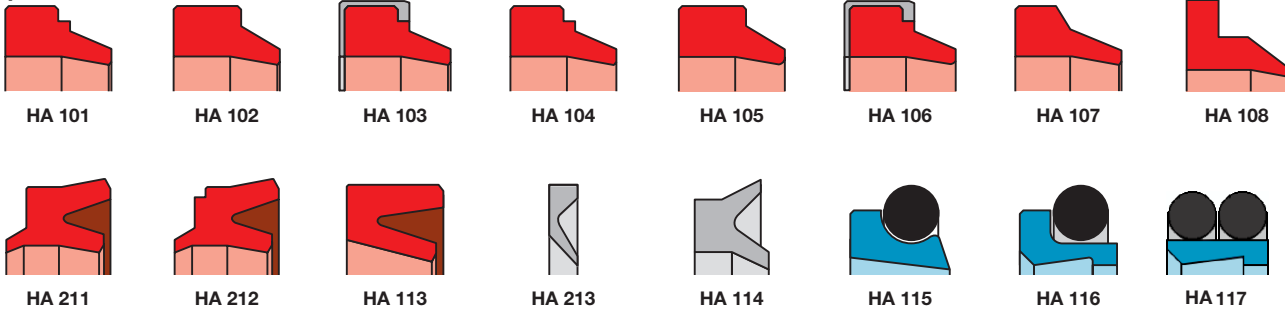
Signal Custom Seal Selector



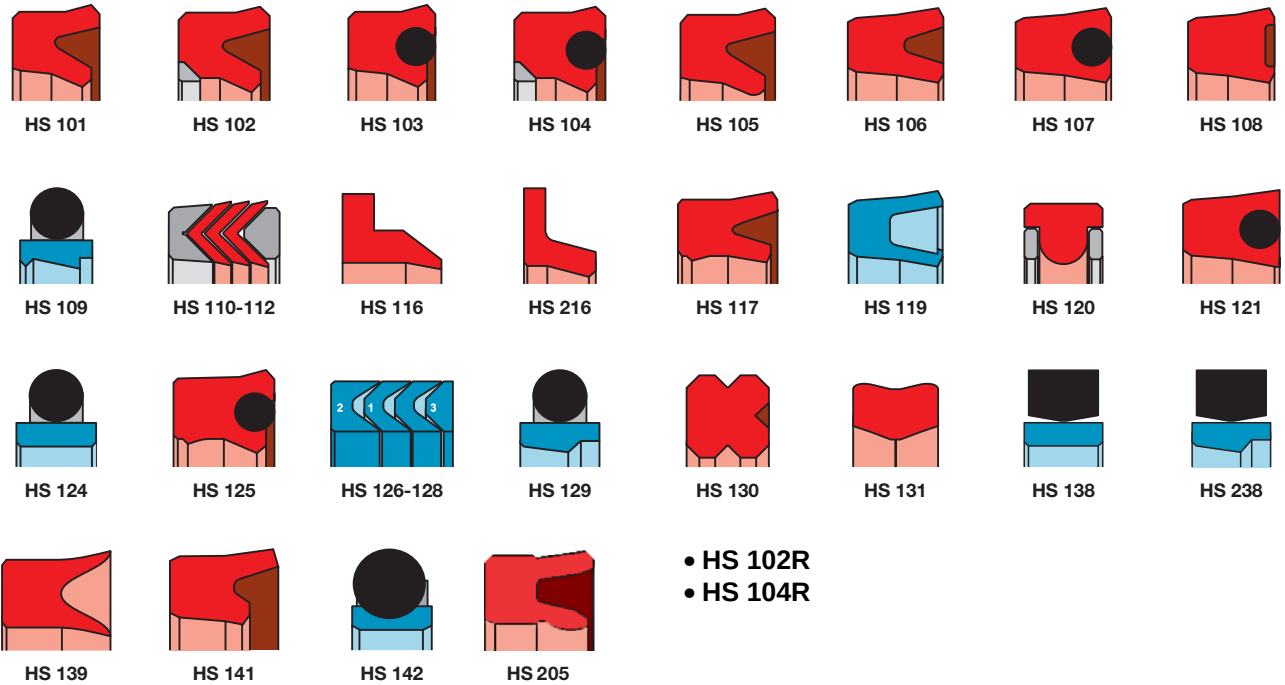
CLICK ON A PROFILE BELOW TO OPEN THE SHEET NEEDED FOR YOUR GROOVE DIMENSIONS

Notes:

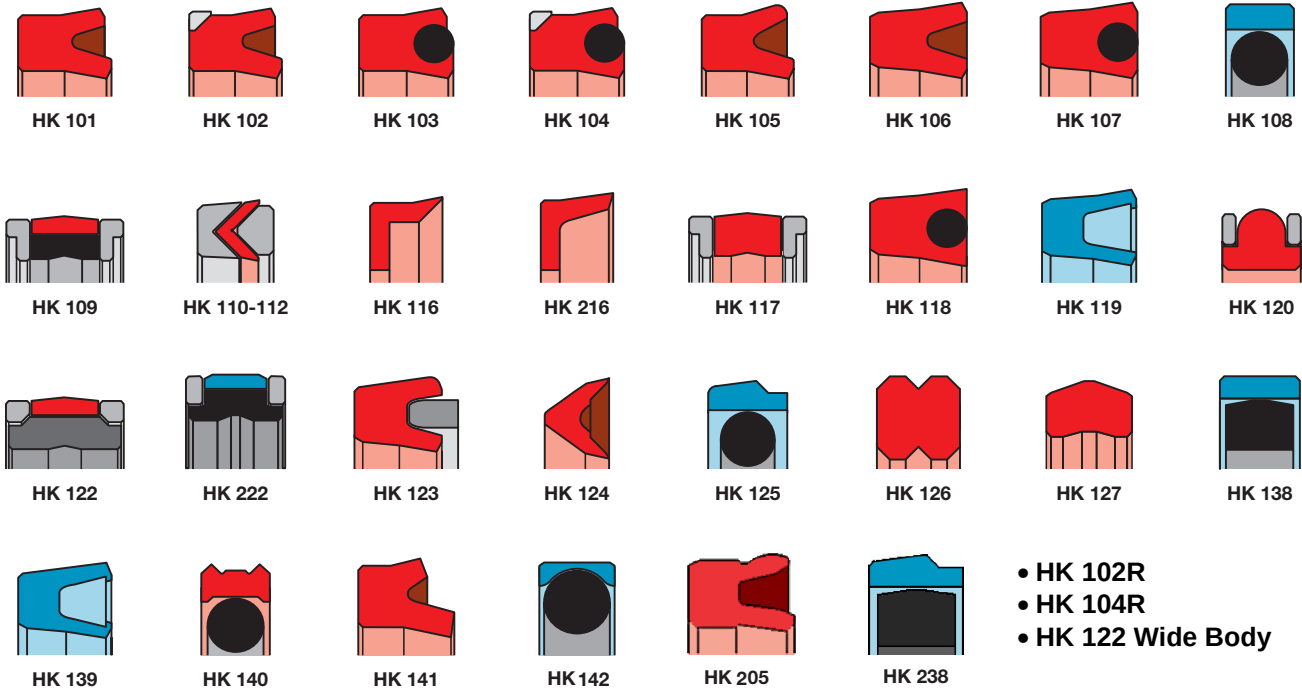
Wipers



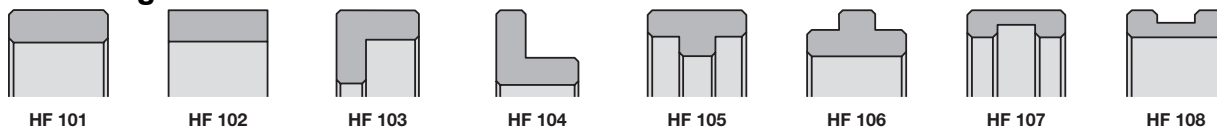
Rod Seals



Piston Seals



Wear Rings



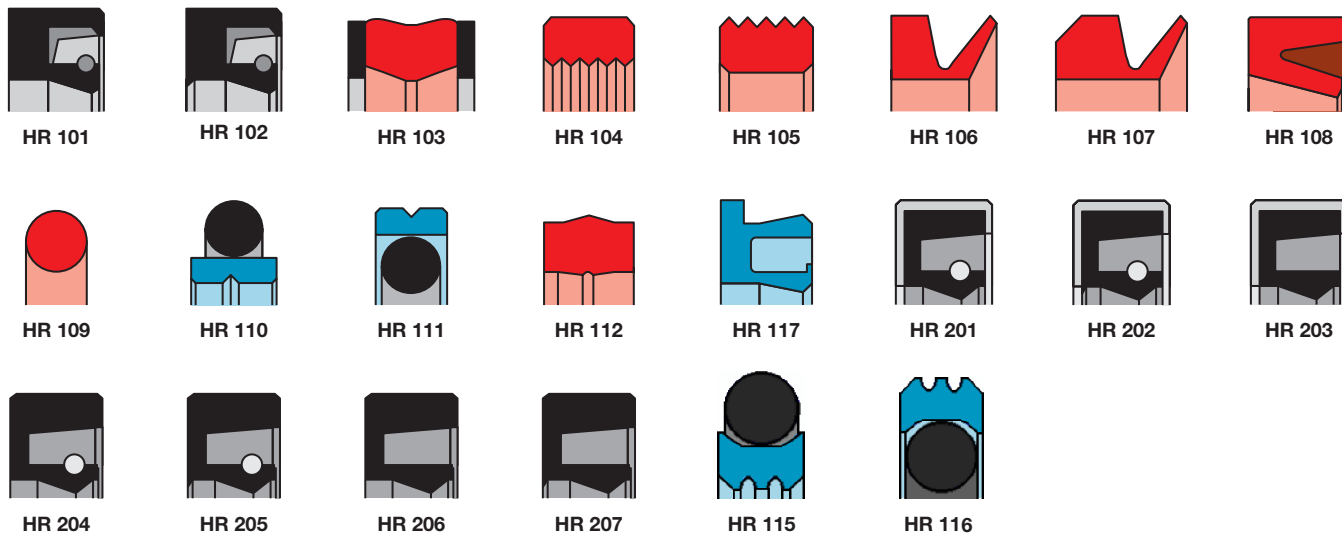
Back Ups



Gaskets



Rotary Seals



Sealing materials

Low Temperature Thermoplastic Polyurethane

Hardness 96 shore A
Temperature Range -45 C to 110 C
Application Standard Hydraulic applications up to 400 bar
-49 to +230 F

H-PU Thermoplastic Polyurethane

Hardness 95 Shore A
Temperature Range -35°C to 110°C
Application Standard hydraulic applications up to 400 bar
-31 to +230 F

TPE Polyester

Hardness 55D
Temperature Range -40 C to 120 C
Application Hydraulic Seal and Wiper components
-40 to +248 F

NBR Nitrile Butadiene Rubber

Hardness 85 Shore A
Temperature Range -40°C to 100°C
Application Standard hydraulic and pneumatic applications up to 250 bar
-40 to +212 F

H-NBR Hydrogenated Acrylonitrile Butadiene

Rubber
Hardness 85 Shore A
Temperature Range -40°C to 150°C
Application Standard hydraulic and pneumatic applications up to 250 bar
-40 to +302 F

Fluorine Rubber (FKM)

Hardness 85 Shore A
Temperature Range -20°C to 200°C
Application Standard hydraulic and pneumatic applications up to 250 bar
-4 to +392 F

EPDM Ethylene Propylene Diene Rubber

Hardness 85 Shore A
Temperature Range -50°C to 150°C
Application Hot water, steam, caustics & diluted acids. Peroxide cured suitable for brake fluid
-58 to +302 F

Silicone Methyl Vinyl Silicone Rubber (MVQ)

Hardness 85 Shore A
Temperature Range -60°C to 220°C
Application Standard hydraulic and pneumatic applications up to 250 bar
-76 to +428 F

PTFE Virgin

Temperature Range -260°C to 260°C
Application Back up rings, glide rings, wear bands and seals
-436 to +500 F

PTFE + Glass, Bronze, MoS2

Temperature Range -200°C to 260°C
Application Glide rings, wear bands and seals
-328 to +500 F

POM Acetal

Temperature Range -40°C to 100°C
Application Wear bands, back up rings and bushes
-40 to +212 F

PA Polyamide

Temperature Range -40°C to 100°C
Application Wear bands, back up rings and bushes
-40 to +212 F

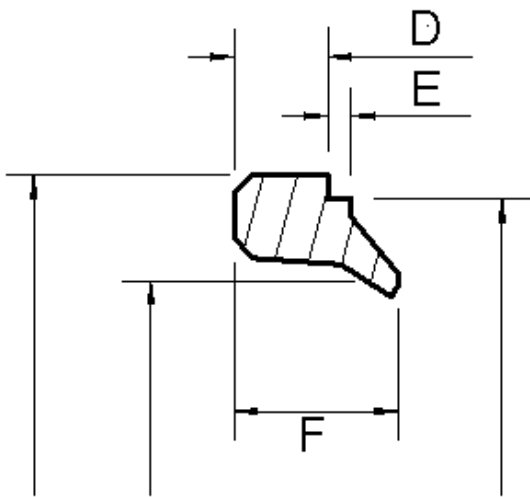
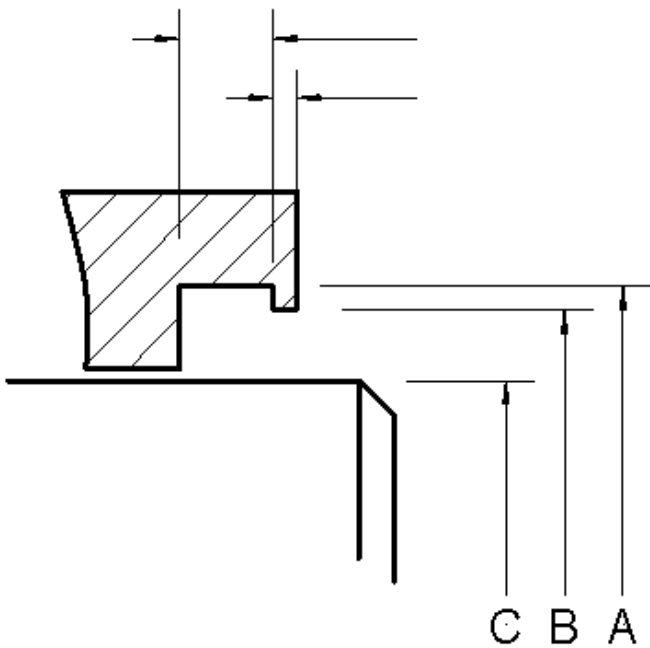
Profile Quotation Form

Please fill in corresponding information

HA101
Double Step Wiper

Hardware Dimensions

Seal Dimensions



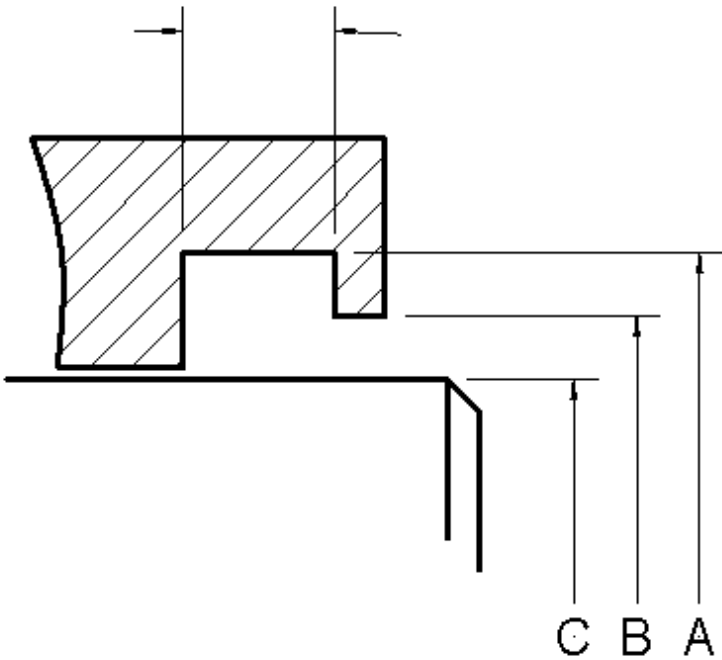
A: _____ B: _____ C: _____ D: _____ E: _____	Material: _____ Additional Notes:
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Profile Quotation Form

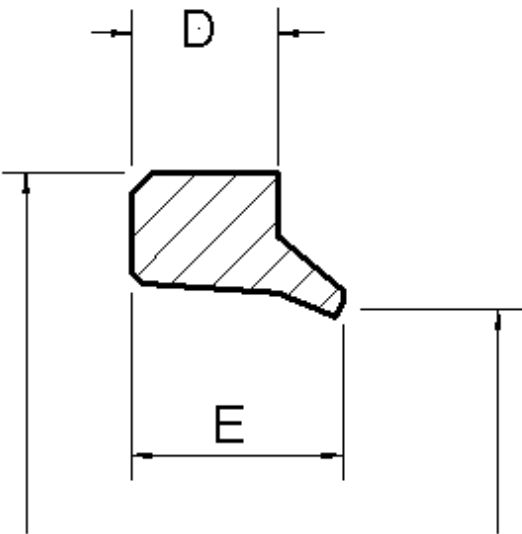
Please fill in corresponding information

HA102
Wiper

Hardware Dimensions



Seal Dimensions



A: _____ B: _____ C: _____ D: _____ E: _____	Material: _____ Additional Notes:
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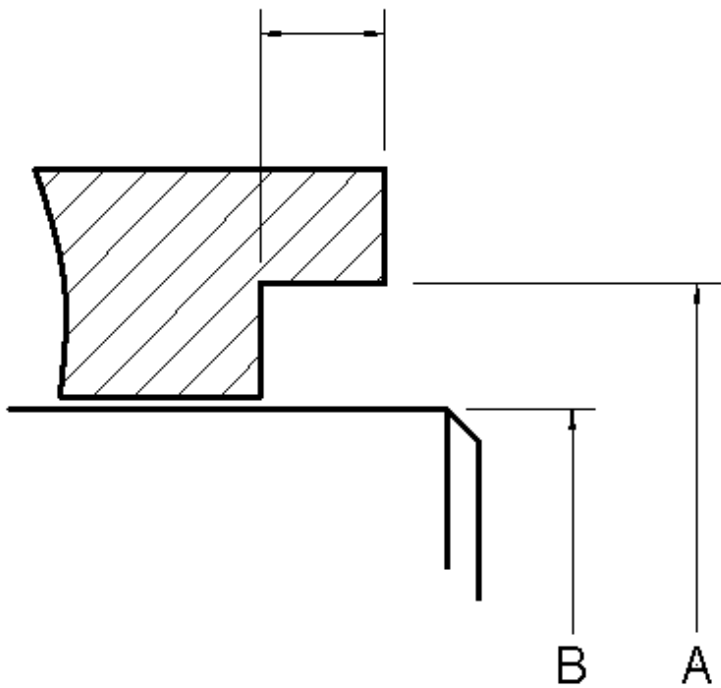
Profile Quotation Form

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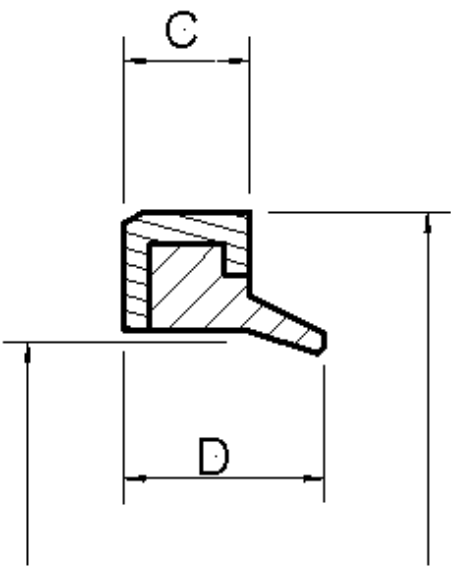
HA103

Press-In Wiper

Hardware Dimensions



Seal Dimensions



A: _____ B: _____ C: _____ D: _____	Material: _____ Additional Notes:
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Profile Quotation Form

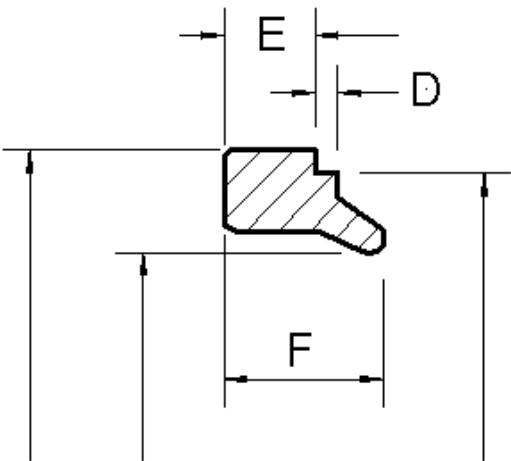
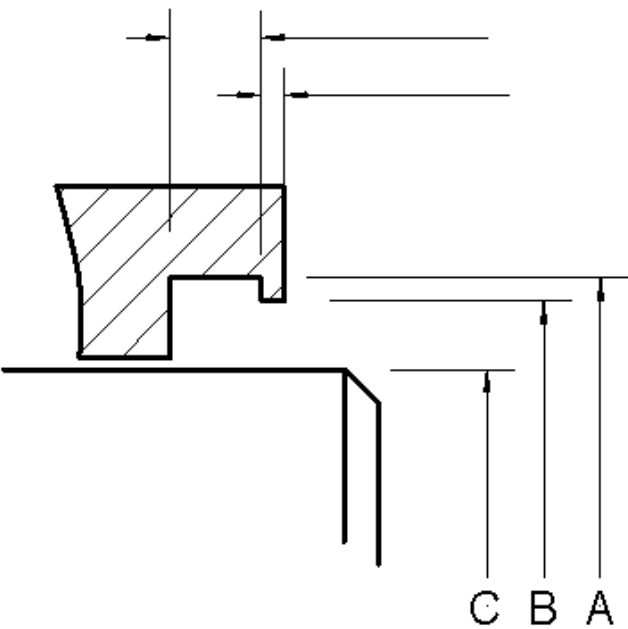
Please fill in corresponding information

HA104

Double Step Wiper (Pneumatic)

Hardware Dimensions

Seal Dimensions



A: _____
B: _____
C: _____
D: _____
E: _____

Material: _____
Additional Notes:

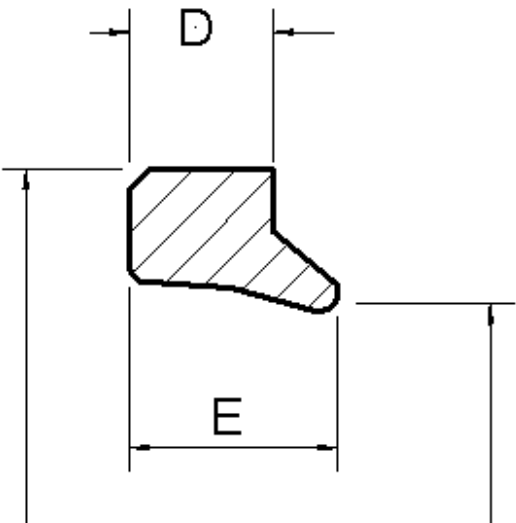
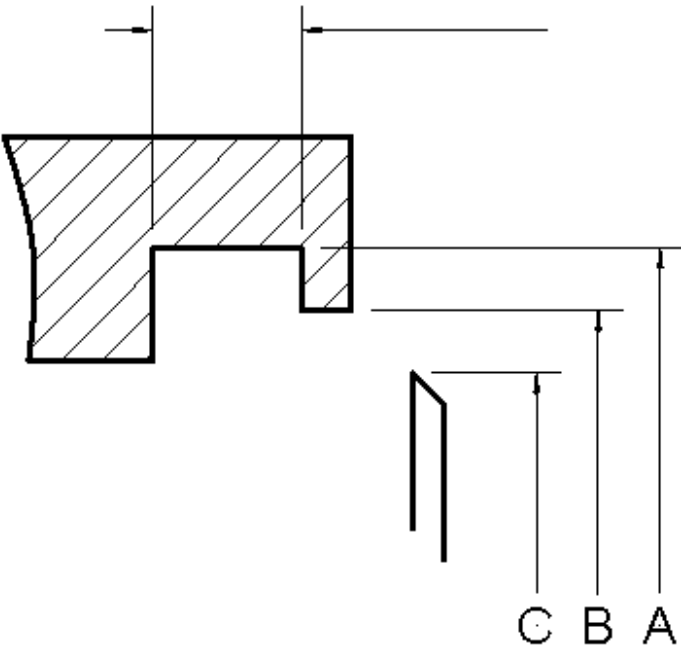
Profile Quotation Form

Please fill in corresponding information

HA105
Wiper (Pneumatic)

Hardware Dimensions

Seal Dimensions



A: _____
B: _____
C: _____
D: _____
E: _____

Material: _____
Additional Notes:

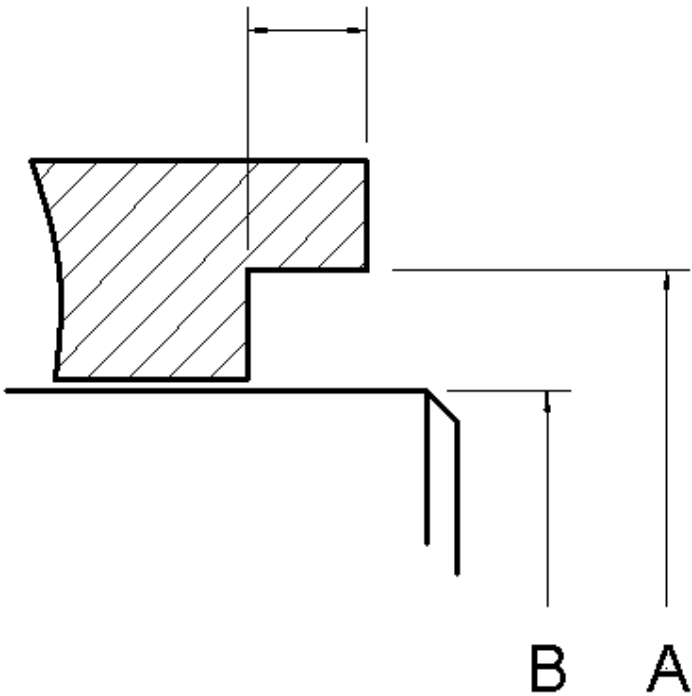
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Please fill in corresponding information

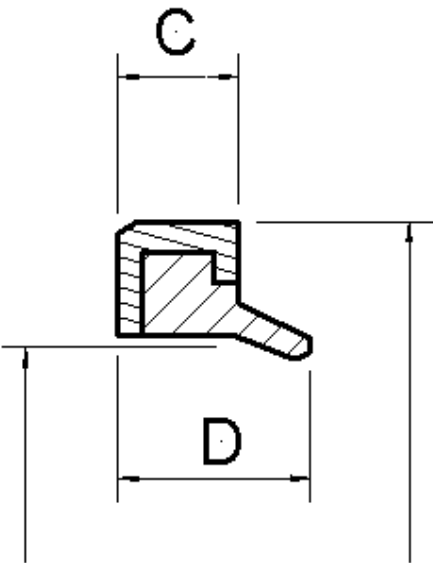
HA106

Press-In Wiper (Pneumatic)

Hardware Dimensions



Seal Dimensions



A: _____
B: _____
C: _____
D: _____

Material: _____
Additional Notes:

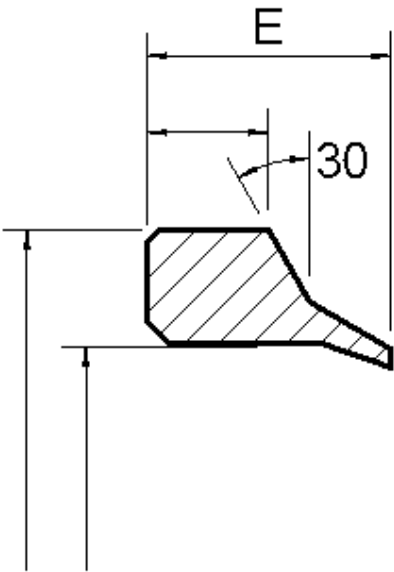
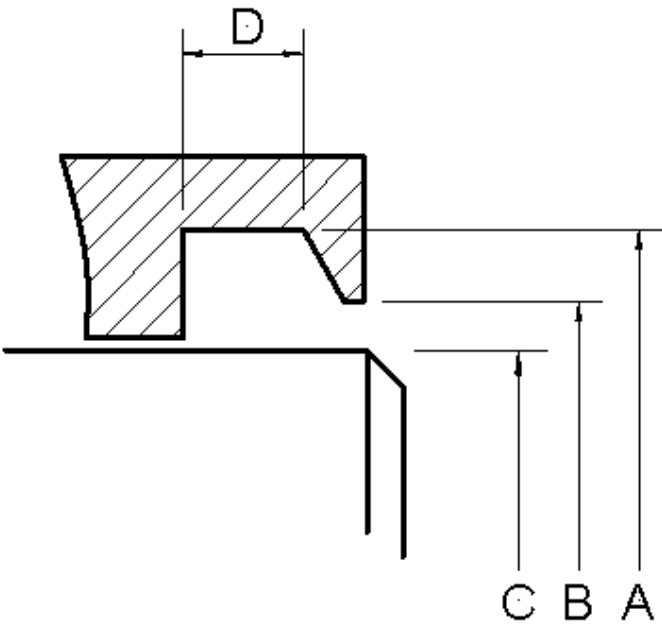
Profile Quotation Form

Please fill in corresponding information

HA107
K Type Wiper

Hardware Dimensions

Seal Dimensions



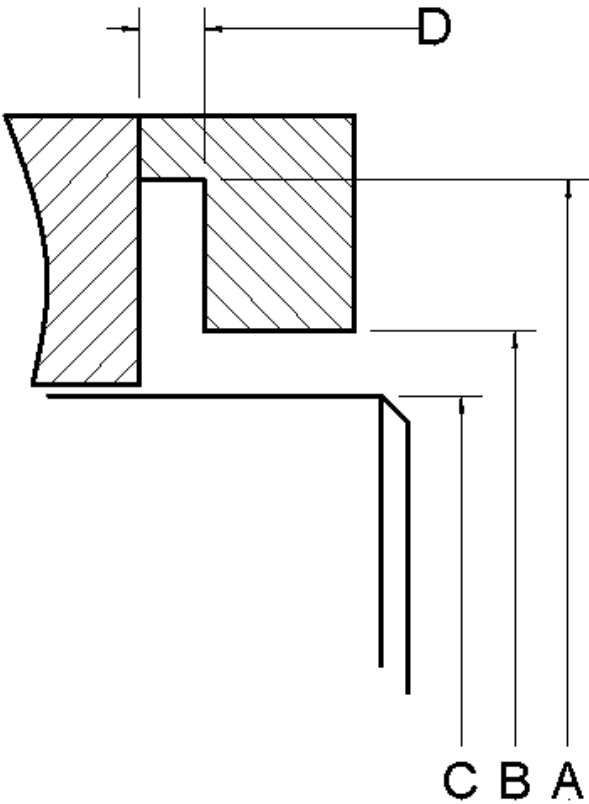
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Profile Quotation Form

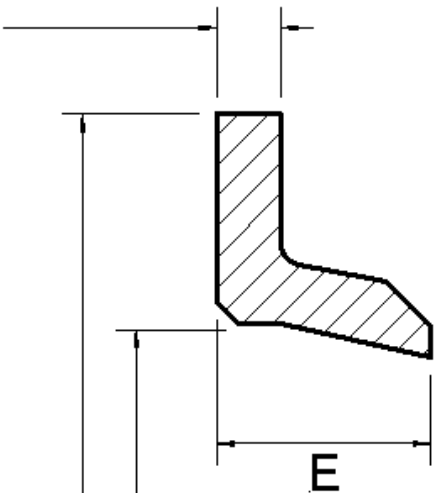
Please fill in corresponding information

HA108
Hat Wiper

Hardware Dimensions



Seal Dimensions



A: _____ B: _____ C: _____ D: _____ E: _____	Material: _____ Additional Notes:
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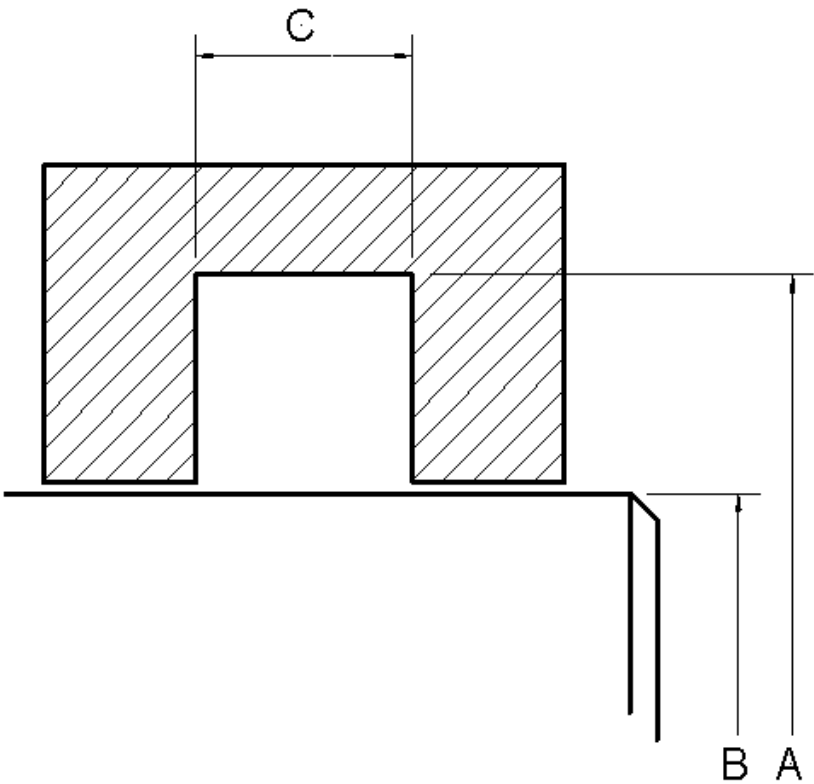
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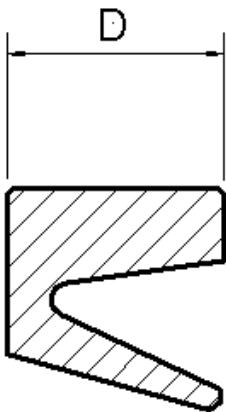
HA113

Wiper

Hardware Dimensions



Seal Dimensions



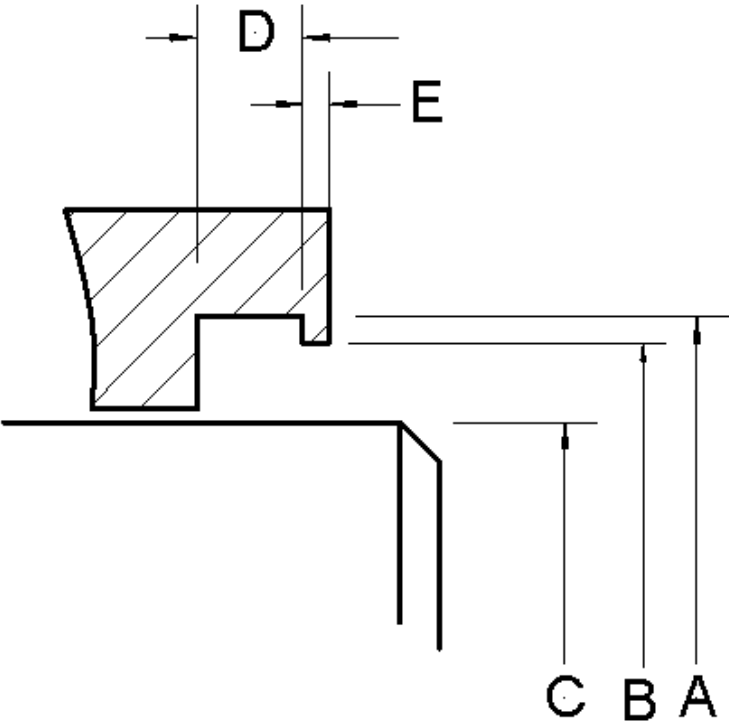
A: _____ B: _____ C: _____ D: _____	Material: _____ Additional Notes: _____
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Profile Quotation Form

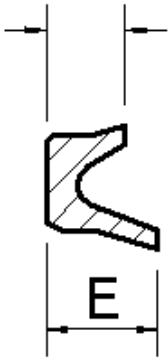
Please fill in corresponding information

HA114
Wyclip Wiper

Hardware Dimensions



Seal Dimensions



A: _____
B: _____
C: _____
D: _____
E: _____

Material: _____
Additional Notes:

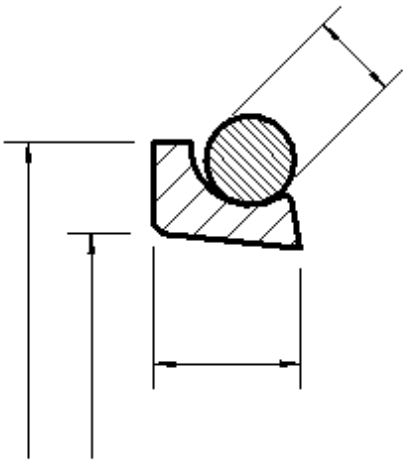
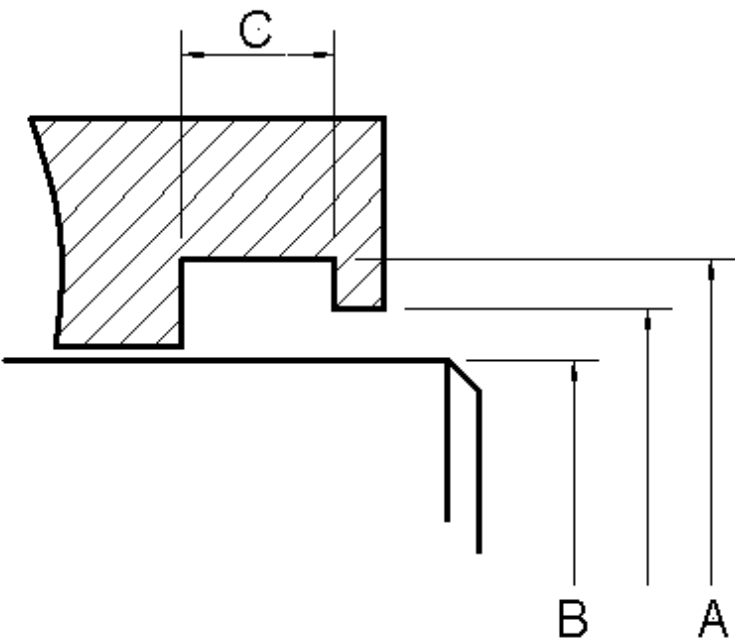
Profile Quotation Form

Please fill in corresponding information

HA115
Wiper

Hardware Dimensions

Seal Dimensions



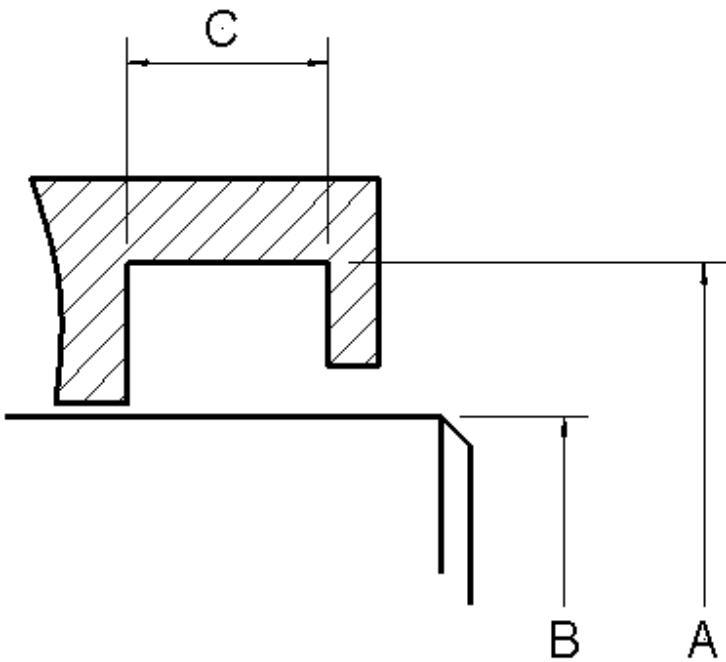
A: _____ B: _____ C: _____	Material: _____ Additional Notes:
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Profile Quotation Form

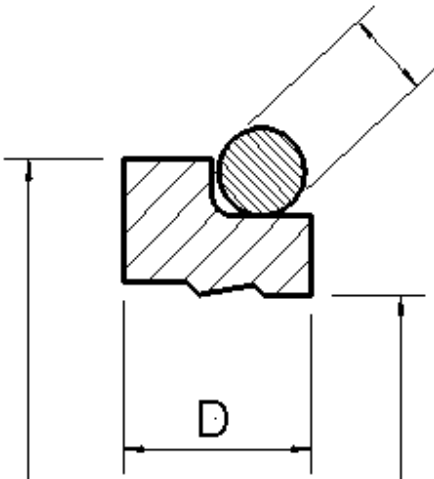
Please fill in corresponding information

HA116
Wiper

Hardware Dimensions



Seal Dimensions



A: _____
B: _____
C: _____
D: _____

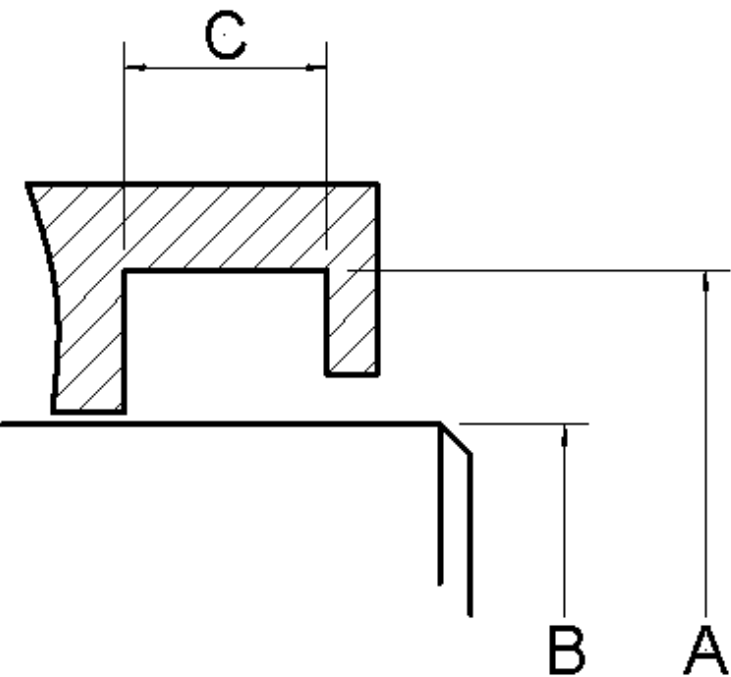
Material: _____
Additional Notes:

Profile Quotation Form

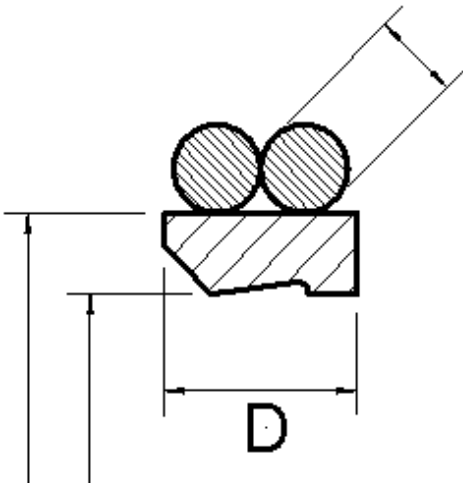
Please fill in corresponding information

HA117
Wiper

Hardware Dimensions



Seal Dimensions



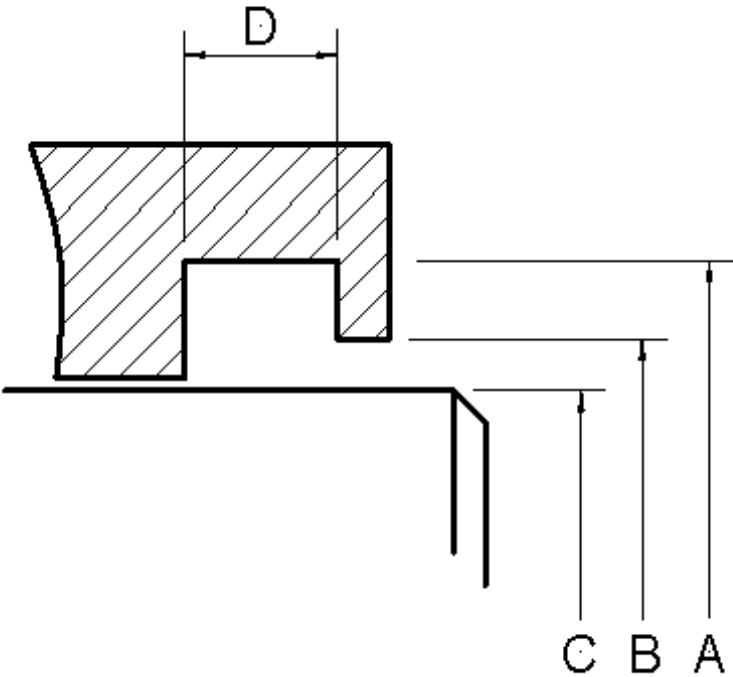
A: _____ B: _____ C: _____ D: _____	Material: _____ Additional Notes: _____
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Profile Quotation Form

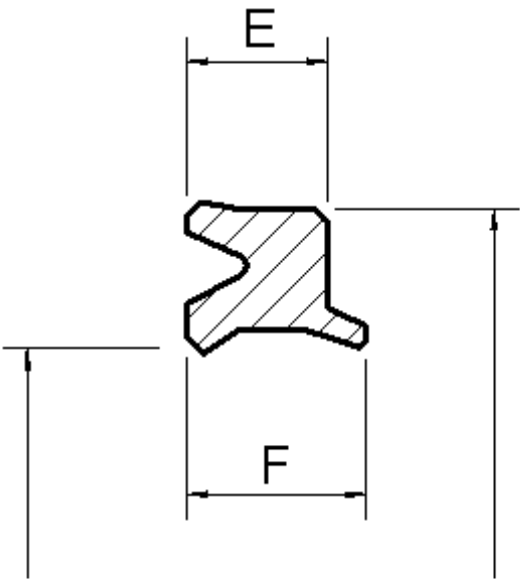
Please fill in corresponding information

HA211
H-Wiper

Hardware Dimensions



Seal Dimensions



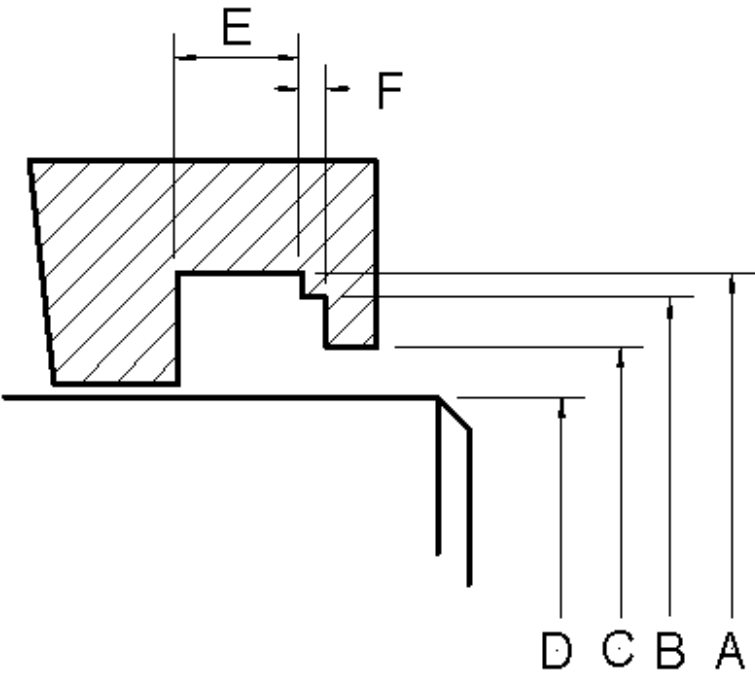
A: _____ B: _____ C: _____ D: _____ E: _____ F: _____	Material: _____ Additional Notes:
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Profile Quotation Form

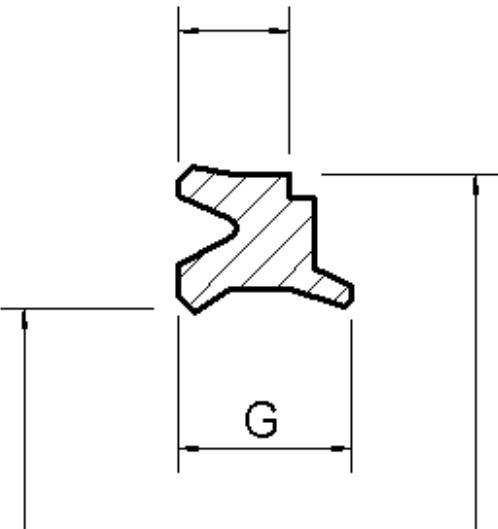
Please fill in corresponding information

HA212
H-Wiper

Hardware Dimensions



Seal Dimensions



A: _____ B: _____ C: _____ D: _____ E: _____ F: _____ G: _____	Material: _____ Additional Notes:
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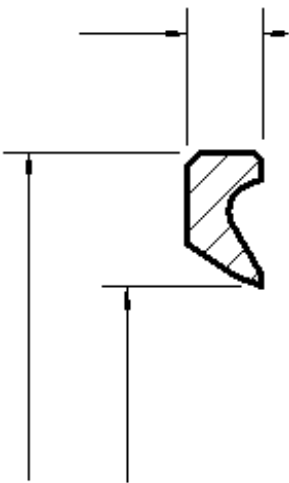
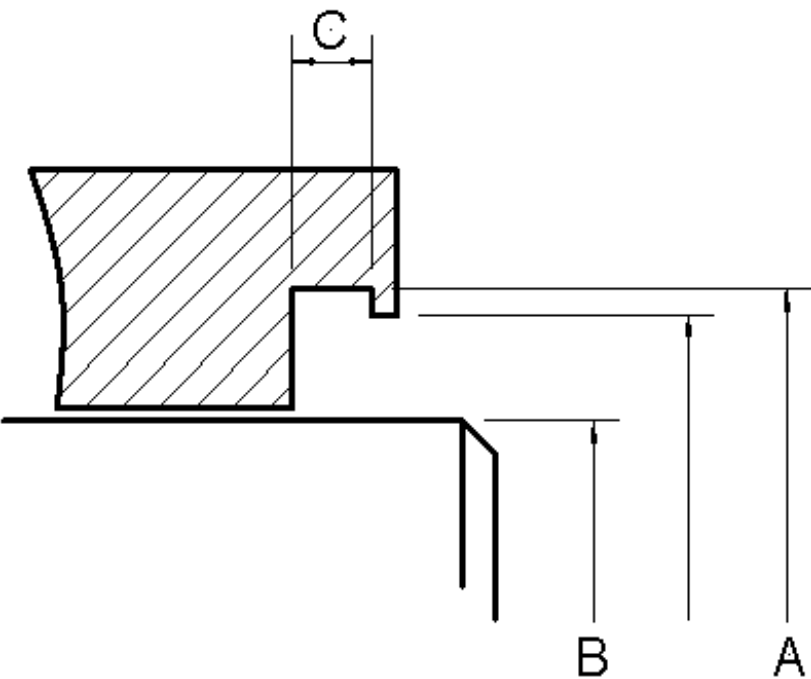
Profile Quotation Form

Please fill in corresponding information

HA213
Wiper

Hardware Dimensions

Seal Dimensions



A: _____
B: _____
C: _____

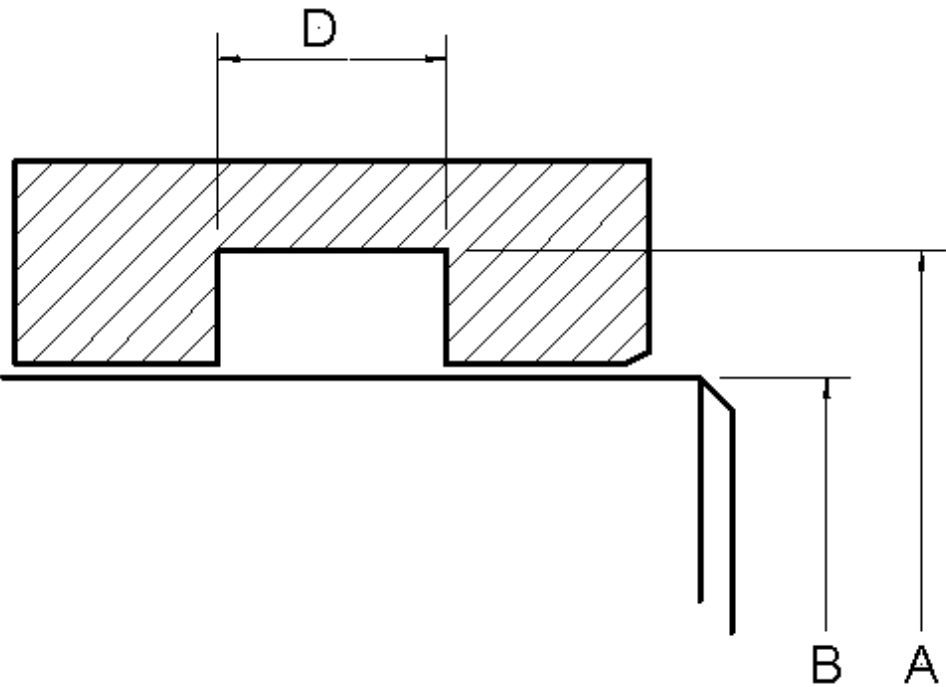
Material: _____
Additional Notes:

Profile Quotation Form

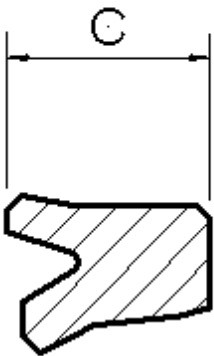
Please fill in corresponding information

HS101
Rod Seal

Hardware Dimensions



Seal Dimensions



A: _____ B: _____ C: _____ D: _____	Material: _____ Additional Notes: _____
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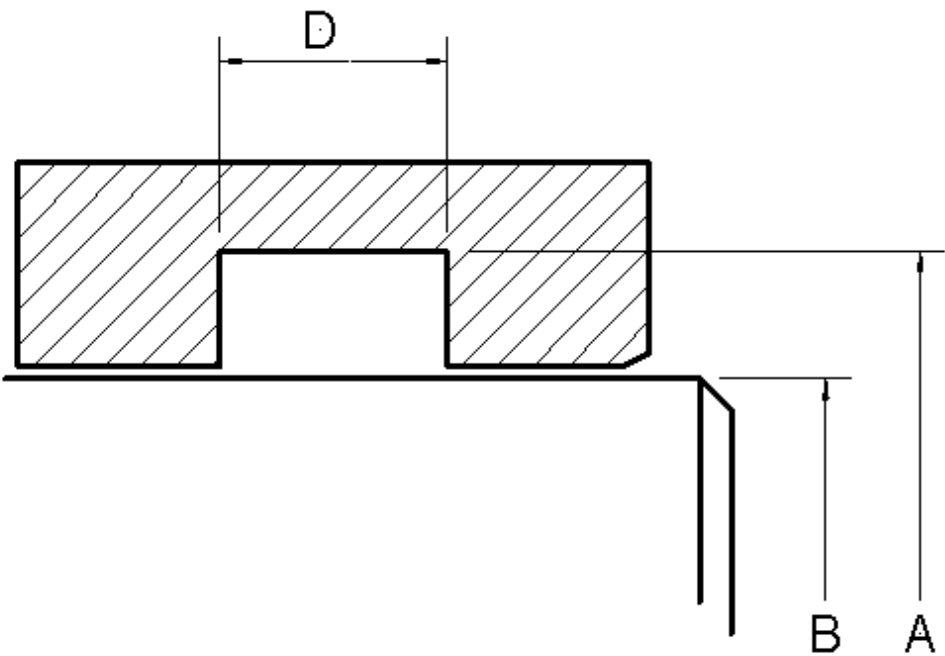
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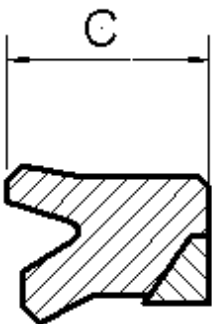
HS102

Rod Seal

Hardware Dimensions



Seal Dimensions



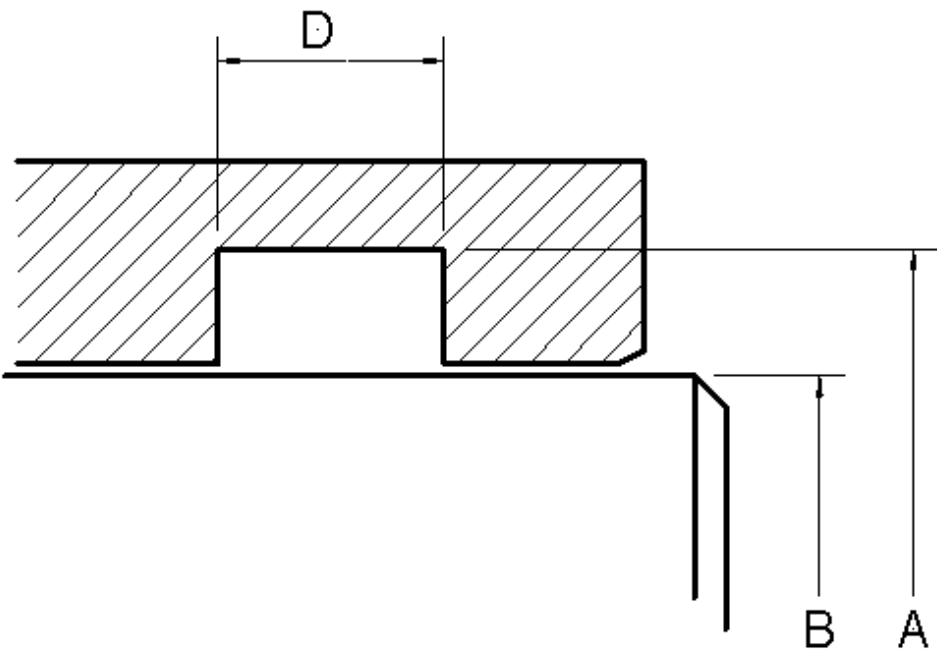
A: _____ B: _____ C: _____ D: _____	Material: _____ Additional Notes:
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Profile Quotation Form

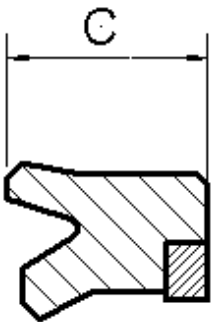
Please fill in corresponding information

HS102R
Rod Seal

Hardware Dimensions



Seal Dimensions



A: _____ B: _____ C: _____ D: _____	Material: _____ Additional Notes: _____
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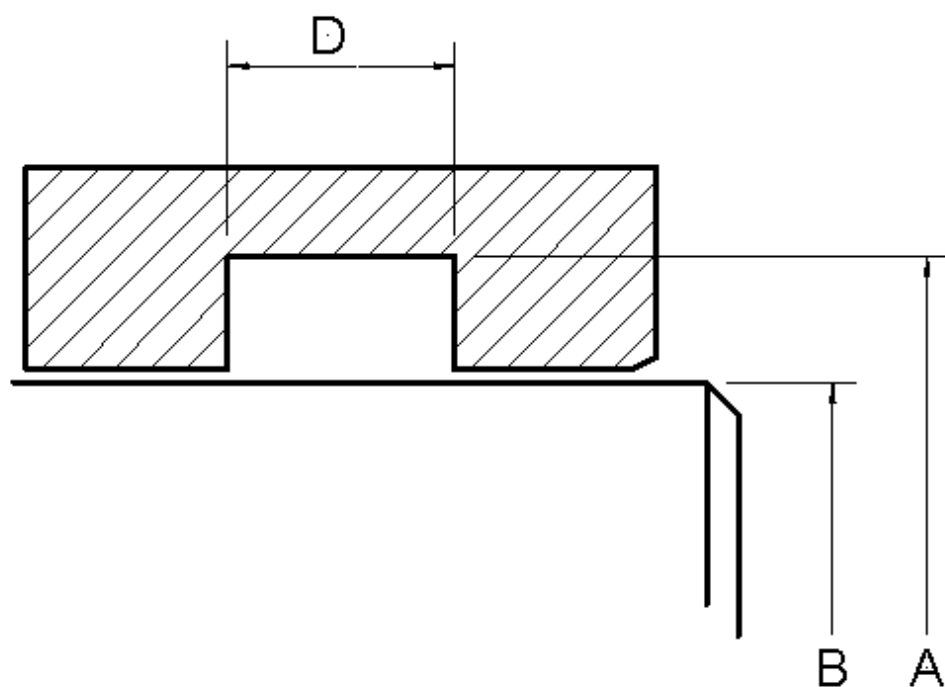
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Please fill in corresponding information

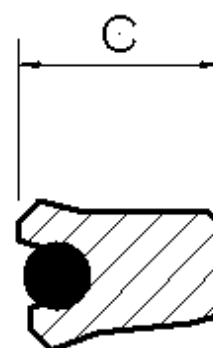
HS103

Rod Seal

Hardware Dimensions



Seal Dimensions



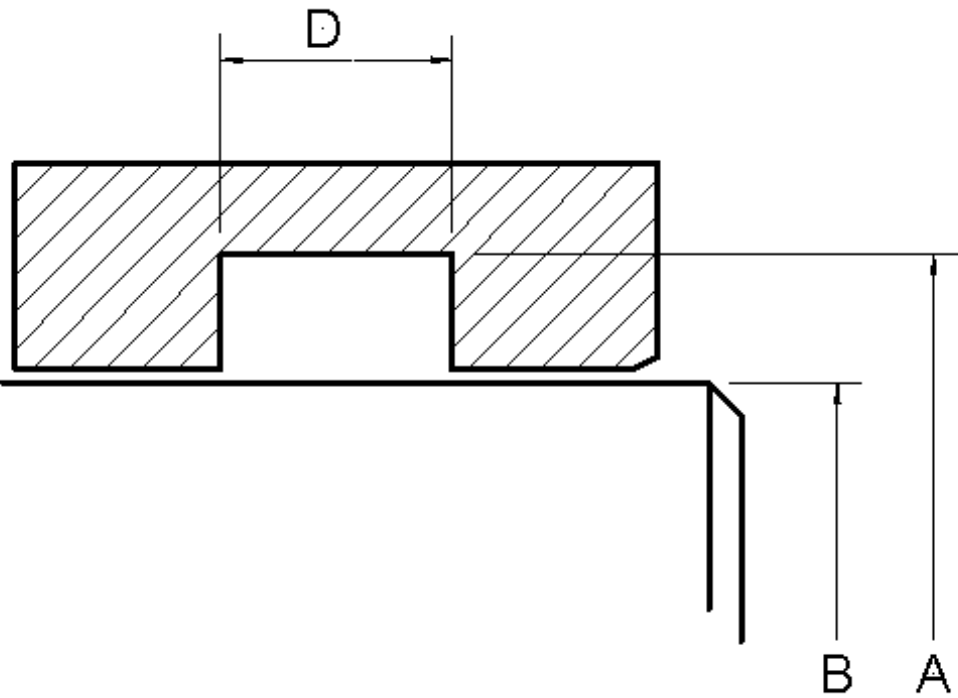
A: _____ B: _____ C: _____ D: _____	Material: _____ Additional Notes: _____
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Profile Quotation Form

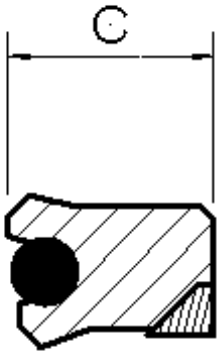
Please fill in corresponding information

HS104
Rod Seal

Hardware Dimensions



Seal Dimensions



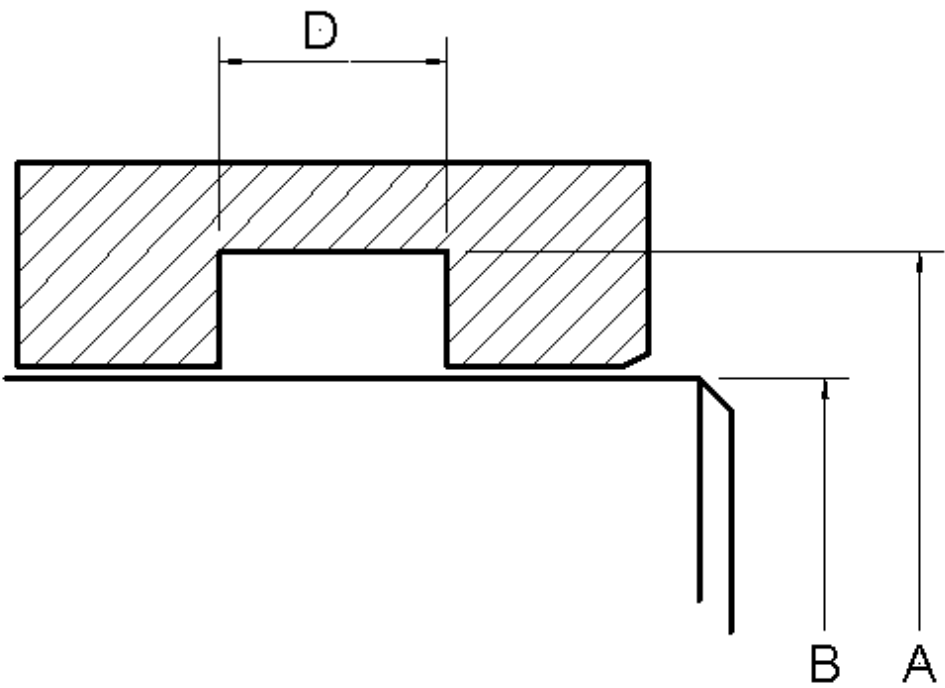
A: _____ B: _____ C: _____ D: _____	Material: _____ Additional Notes: _____
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Profile Quotation Form

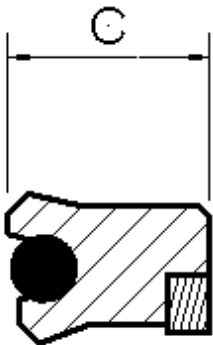
Please fill in corresponding information

HS104R
Rod Seal

Hardware Dimensions



Seal Dimensions



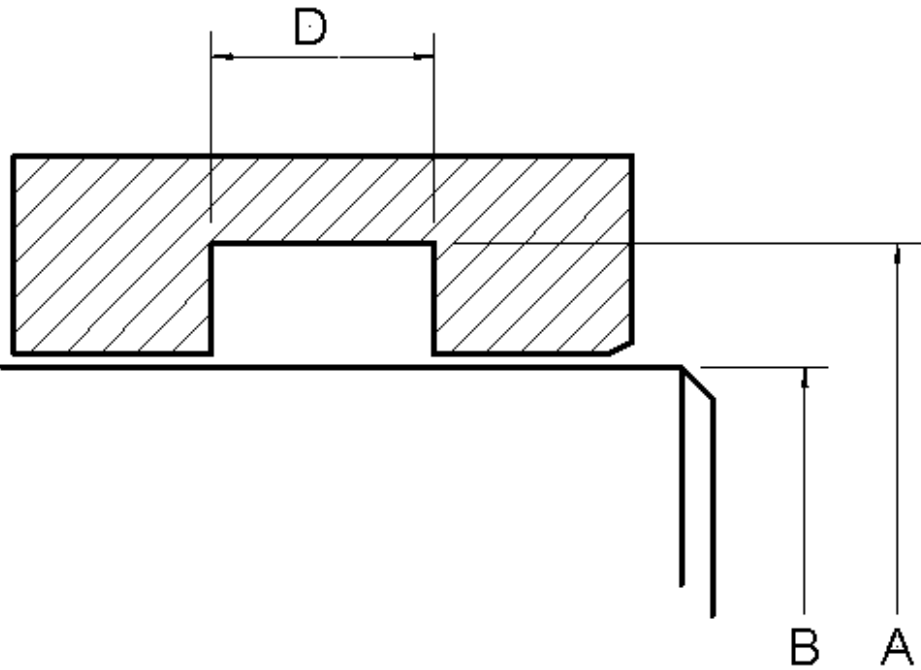
A: _____ B: _____ C: _____ D: _____	Material: _____ Additional Notes: _____
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Profile Quotation Form

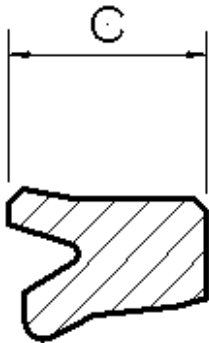
Please fill in corresponding information

HS105
Rod Seal

Hardware Dimensions



Seal Dimensions



A: _____
B: _____
C: _____
D: _____

Material: _____
Additional Notes:

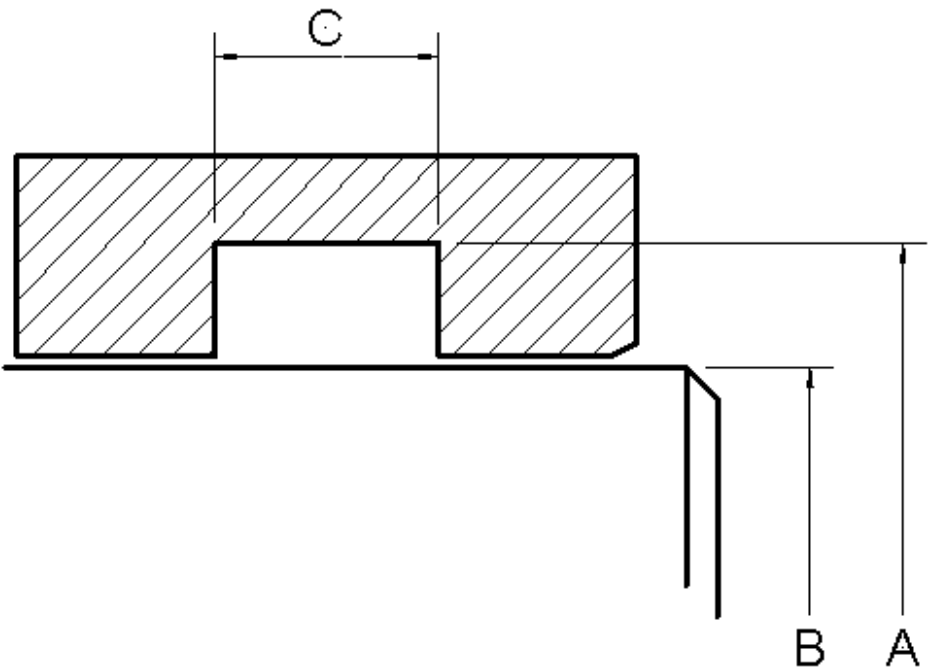
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Please fill in corresponding information

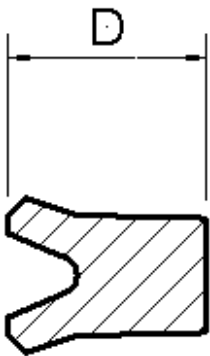
HS106

Rod Seal

Hardware Dimensions



Seal Dimensions



A: _____ B: _____ C: _____ D: _____	Material: _____ Additional Notes: _____
---	--

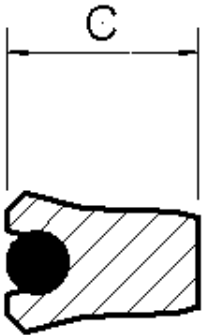
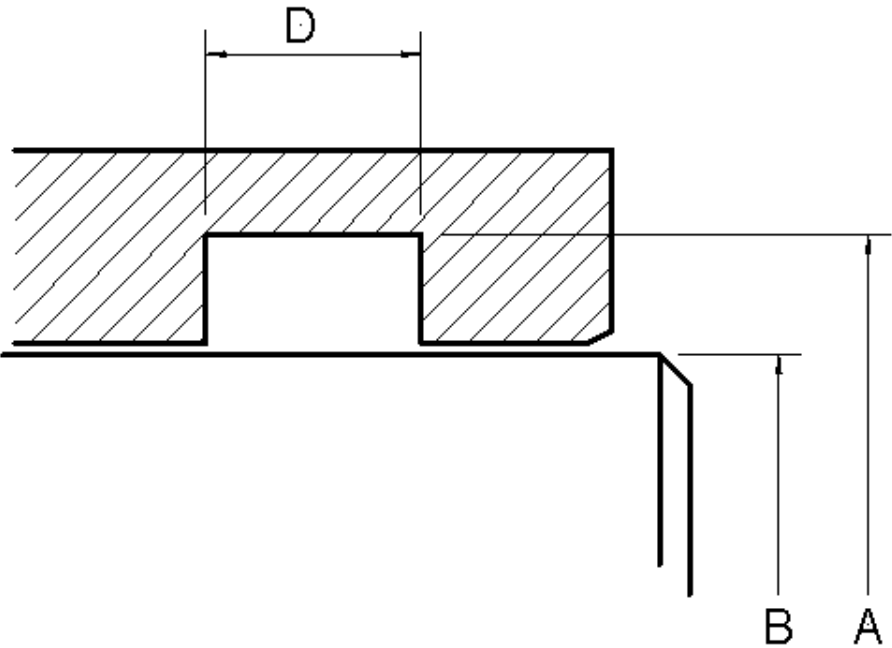
Profile Quotation Form

Please fill in corresponding information

HS107
Rod Seal

Hardware Dimensions

Seal Dimensions



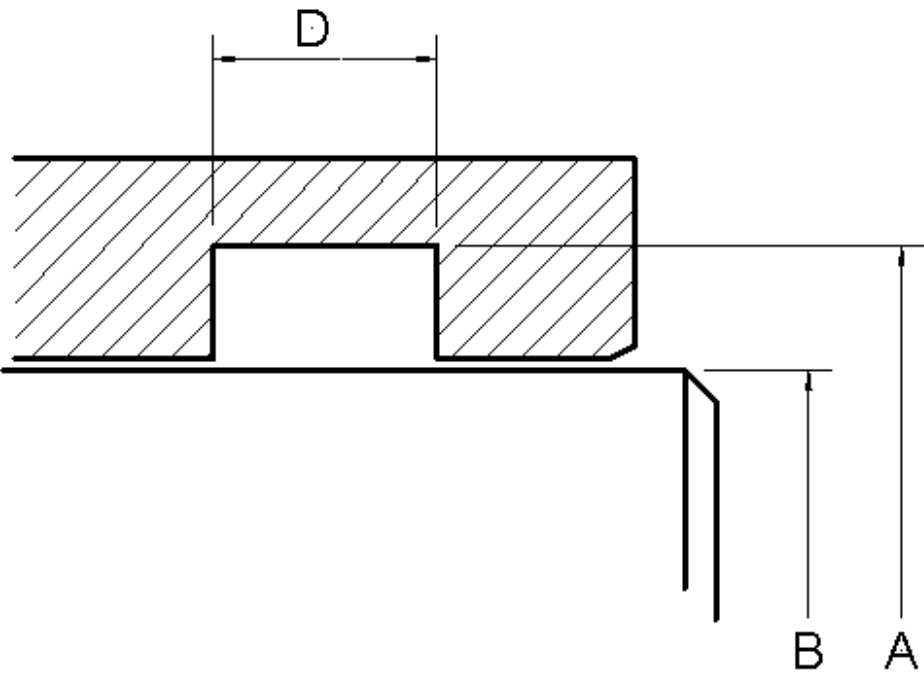
A: _____ B: _____ C: _____ D: _____	Material: _____ Additional Notes:
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Profile Quotation Form

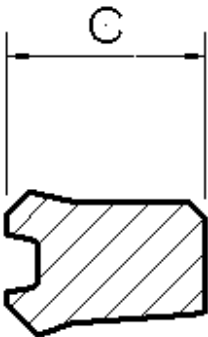
Please fill in corresponding information

HS108
Rod Seal

Hardware Dimensions



Seal Dimensions



A: _____
B: _____
C: _____
D: _____

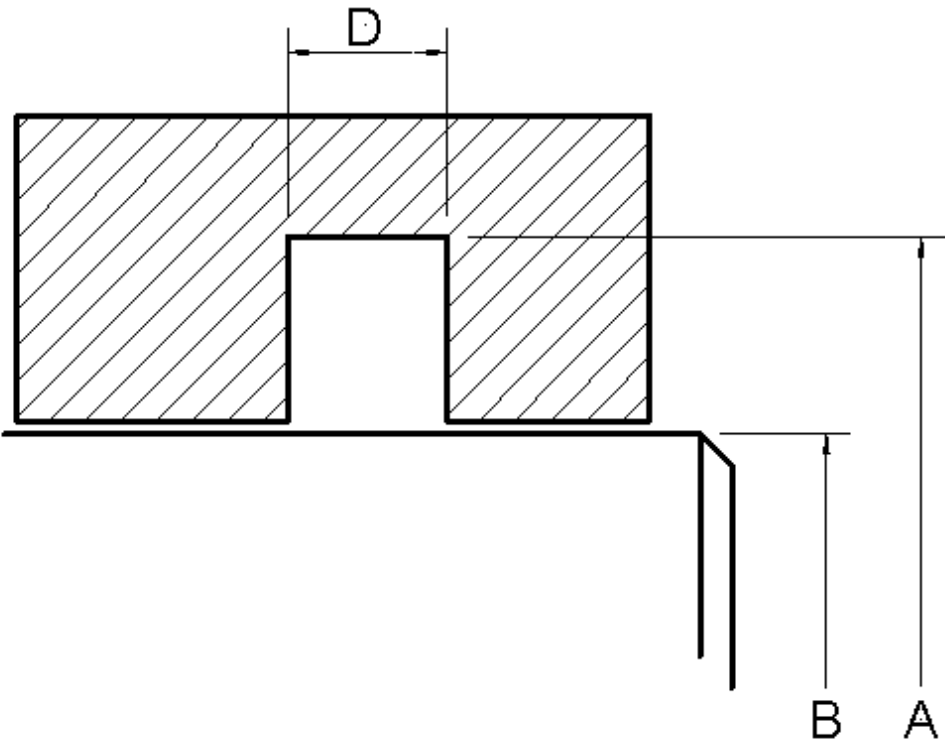
Material: _____
Additional Notes:

Profile Quotation Form

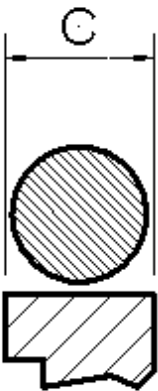
Please fill in corresponding information

HS109
Rod Seal

Hardware Dimensions



Seal Dimensions



A: _____ B: _____ C: _____ D: _____	Material: _____ Additional Notes: _____
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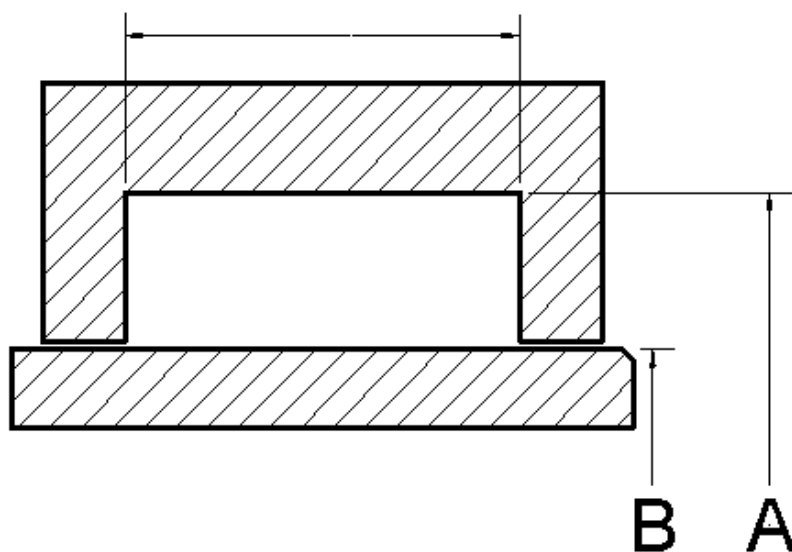
Profile Quotation Form

Please fill in corresponding information

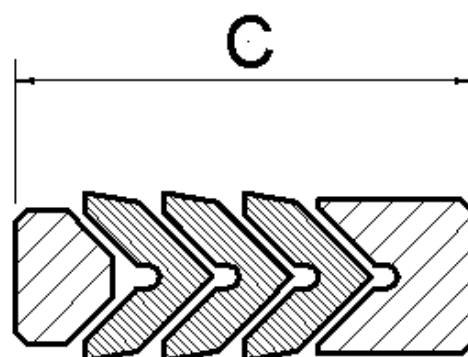
HS110-112

Rod Seal

Hardware Dimensions



Seal Dimensions



A: _____

B: _____

C: _____

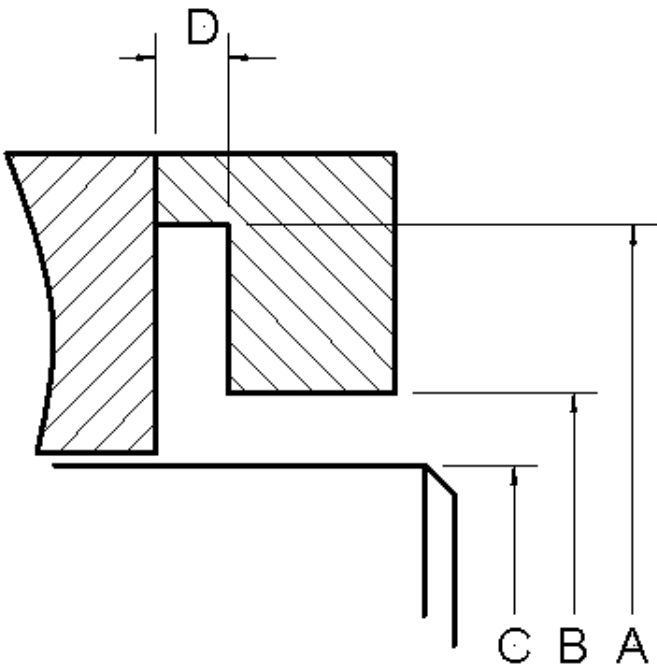
Material: _____
Additional Notes: _____

Profile Quotation Form

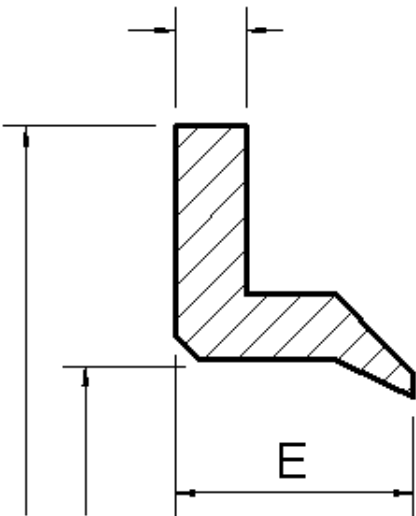
Please fill in corresponding information

HS116
Hat Seal

Hardware Dimensions



Seal Dimensions



A: _____
B: _____
C: _____
D: _____
E: _____

Material: _____
Additional Notes:

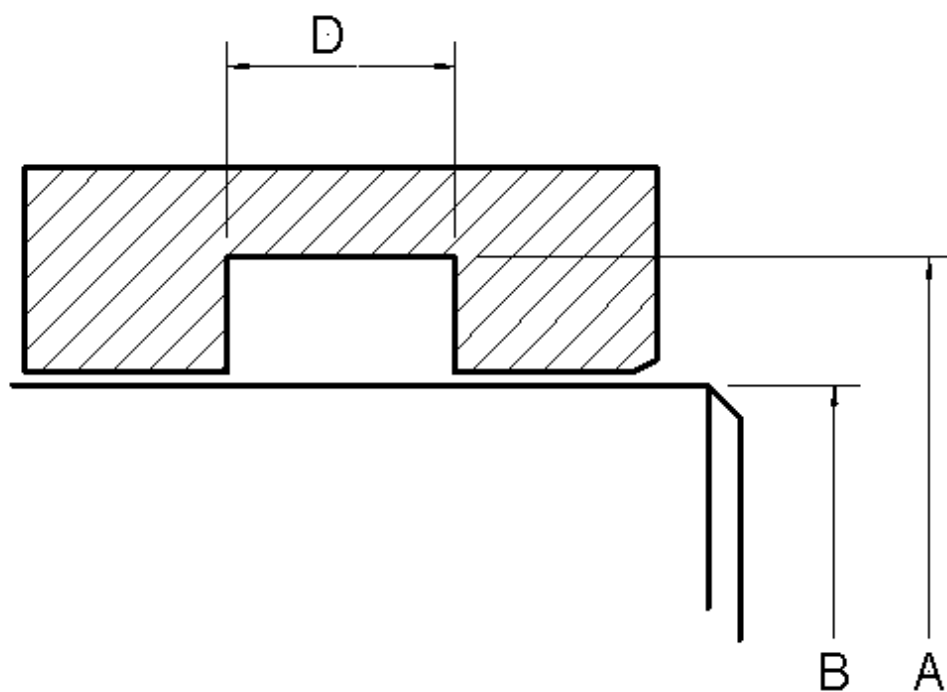
Profile Quotation Form

Please fill in corresponding information

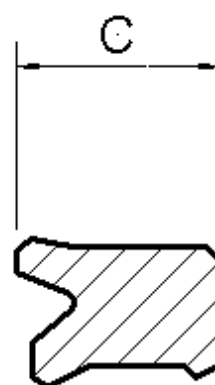
HS117

Rod Seal

Hardware Dimensions



Seal Dimensions



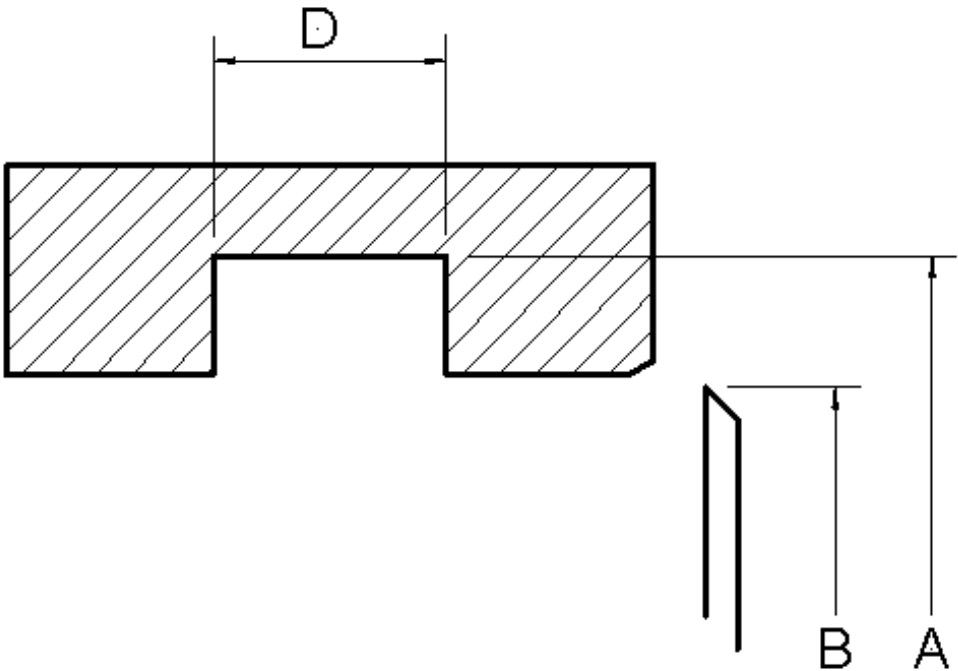
A: _____ B: _____ C: _____ D: _____	Material: _____ Additional Notes: _____
---	--

Profile Quotation Form

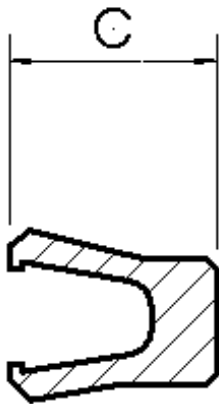
Please fill in corresponding information

HS119
Rod Seal

Hardware Dimensions



Seal Dimensions



A: _____ B: _____ C: _____ D: _____	Material: _____ Additional Notes:
---	--

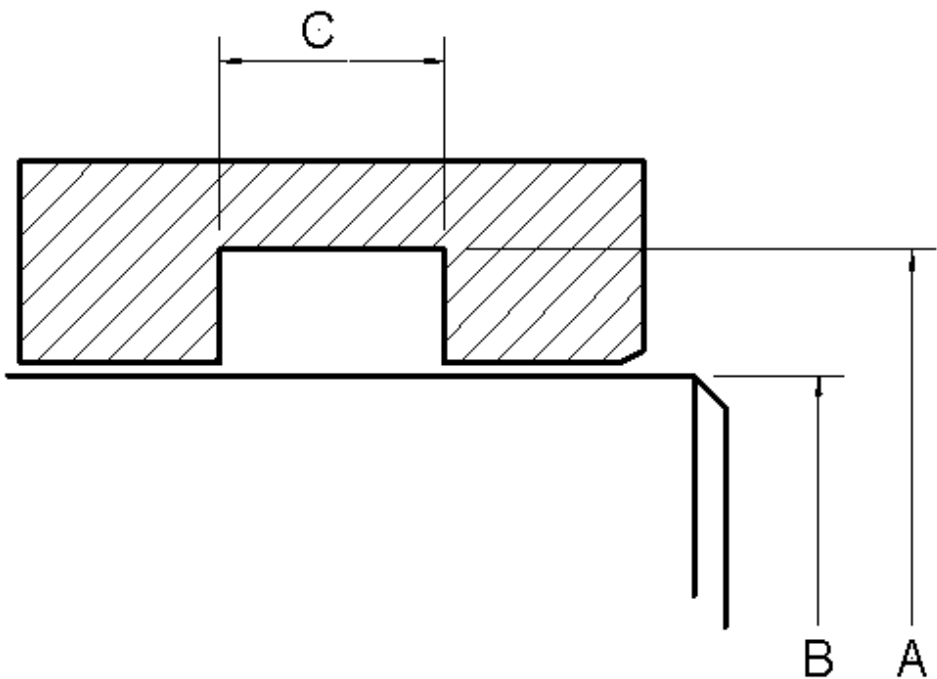
Profile Quotation Form

Please fill in corresponding information

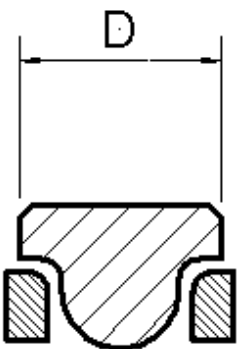
HS120

Rod Seal

Hardware Dimensions



Seal Dimensions



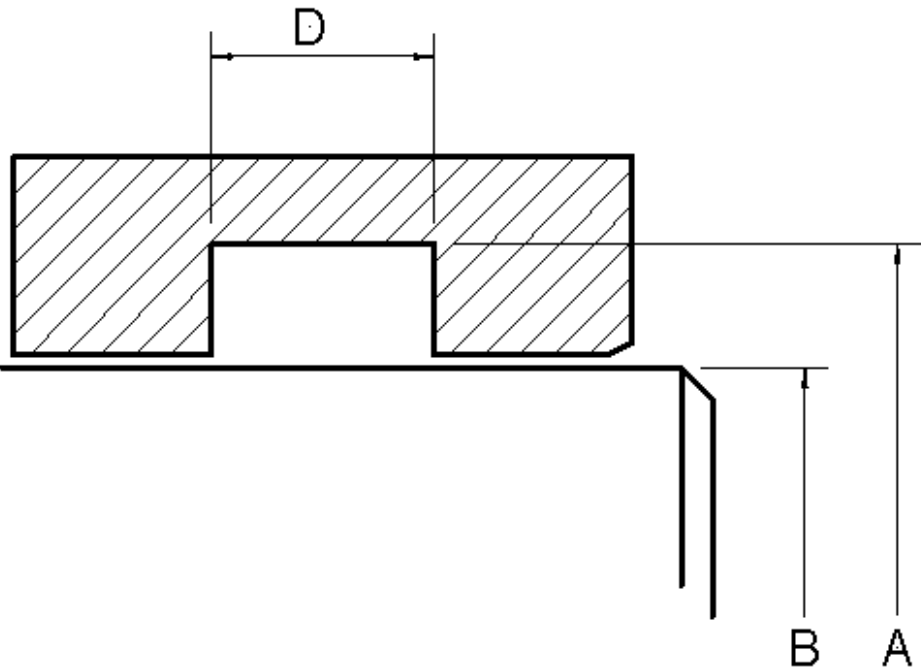
A: _____ B: _____ C: _____ D: _____	Material: _____ Additional Notes:
---	--

Profile Quotation Form

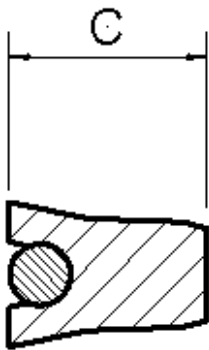
Please fill in corresponding information

HS121
Rod Seal

Hardware Dimensions



Seal Dimensions



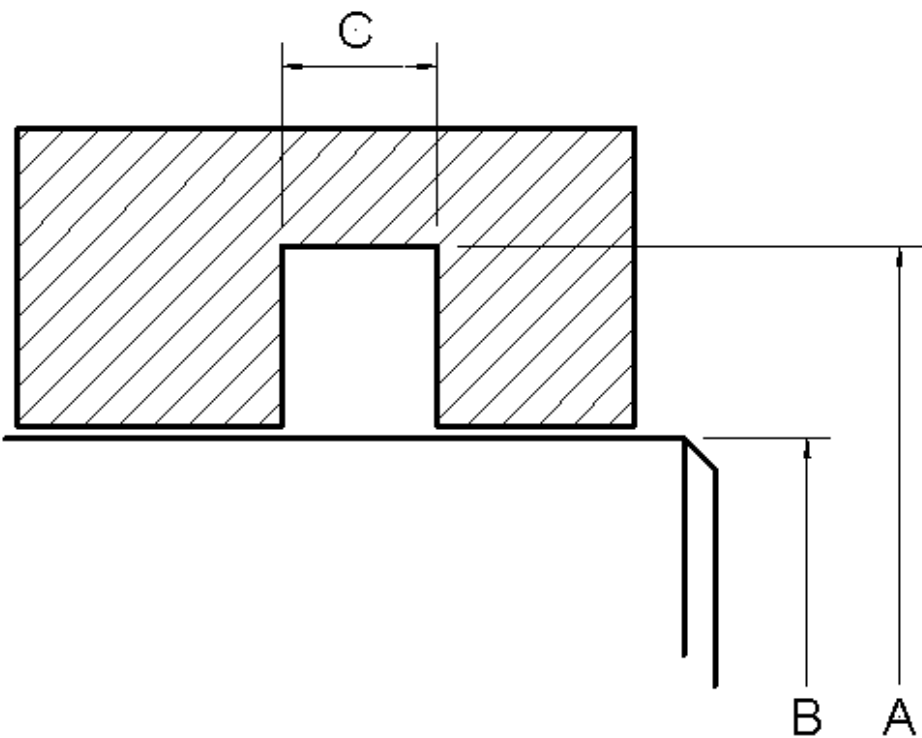
A: _____ B: _____ C: _____ D: _____	Material: _____ Additional Notes:
---	--

Profile Quotation Form

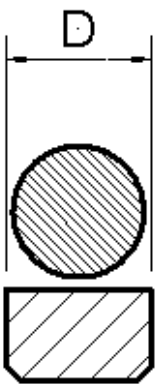
Please fill in corresponding information

HS124
Rod Seal

Hardware Dimensions



Seal Dimensions



A: _____ B: _____ C: _____ D: _____	Material: _____ Additional Notes: _____
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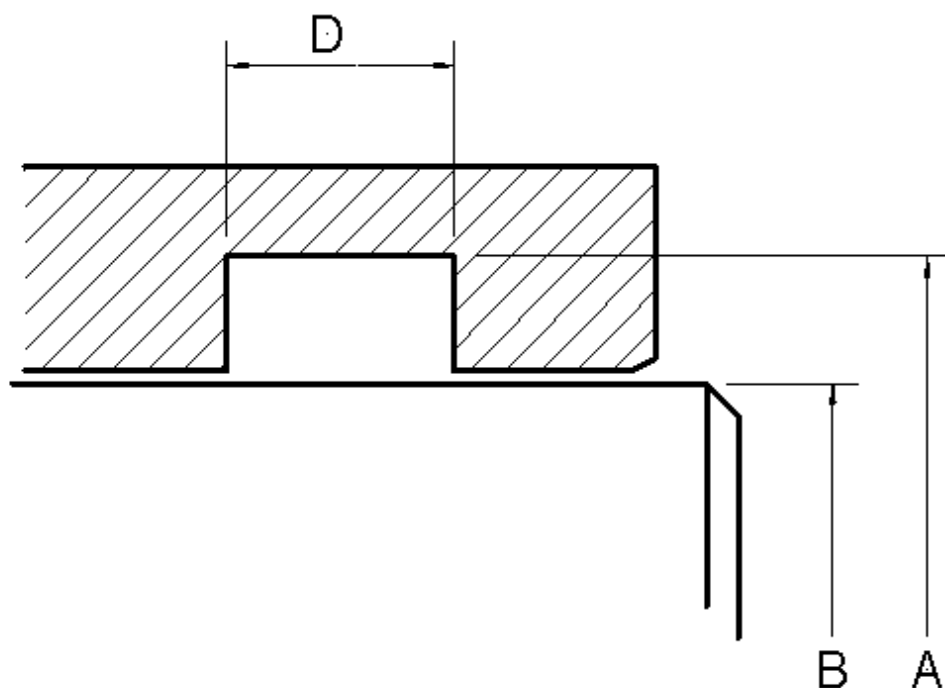
Profile Quotation Form

Please fill in corresponding information

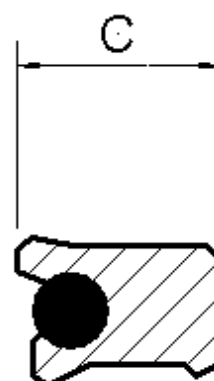
HS125

Rod Seal

Hardware Dimensions



Seal Dimensions



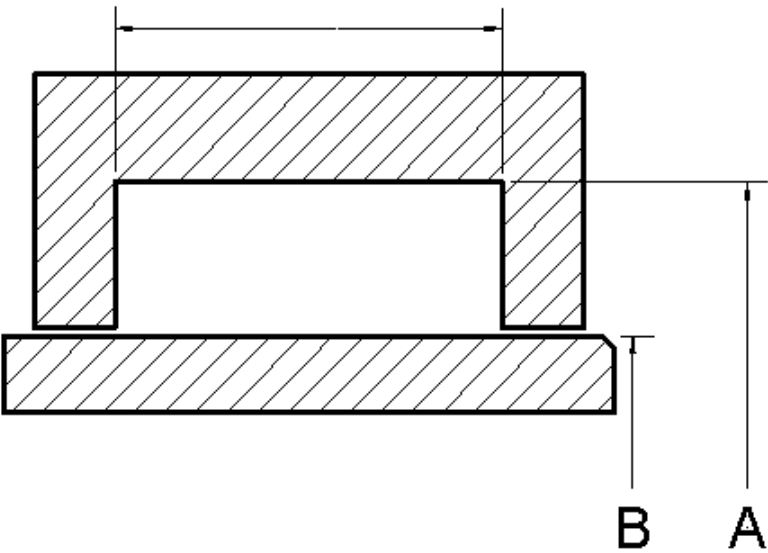
A: _____ B: _____ C: _____ D: _____	Material: _____ Additional Notes:
---	--

Profile Quotation Form

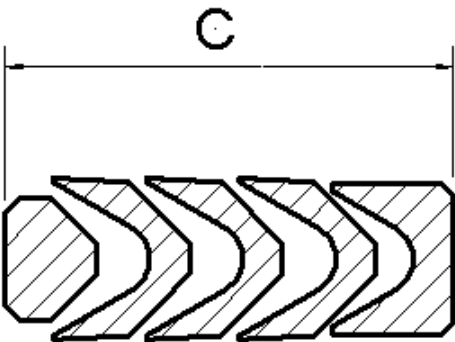
Please fill in corresponding information

HS126-128
Rod Seal

Hardware Dimensions



Seal Dimensions



A: _____ B: _____ C: _____	Material: _____ Additional Notes: _____
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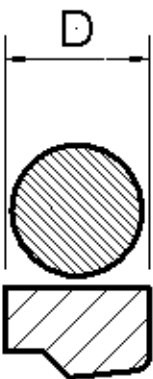
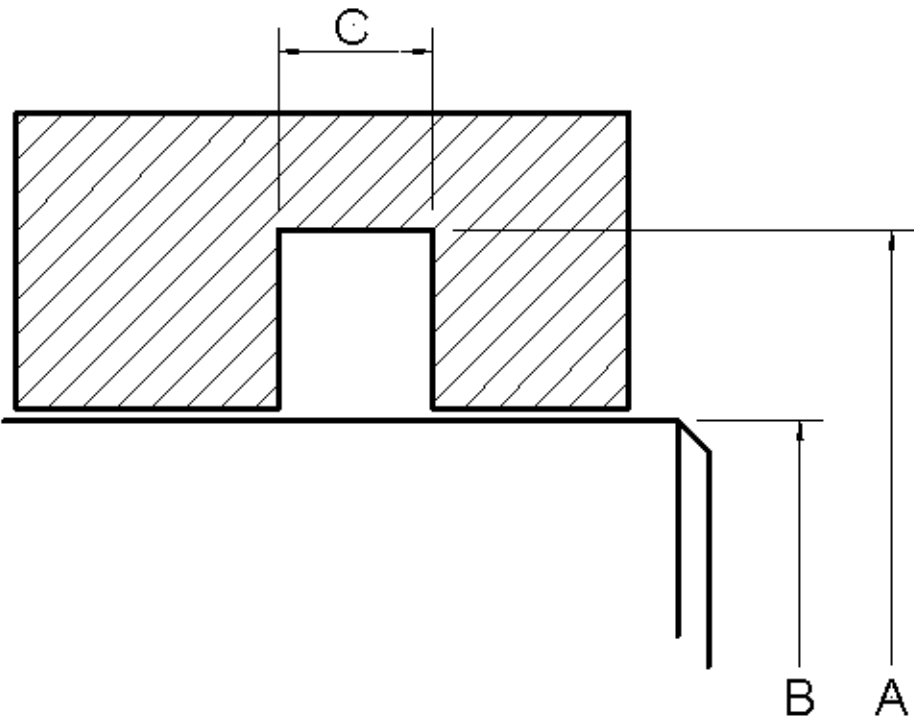
Profile Quotation Form

Please fill in corresponding information

HS129
Rod Seal

Hardware Dimensions

Seal Dimensions



A: _____ B: _____ C: _____ D: _____	Material: _____ Additional Notes:
---	--

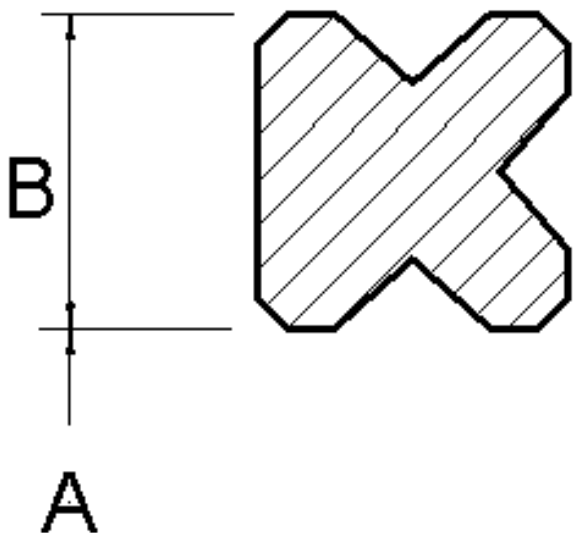
Profile Quotation Form

Please fill in corresponding information

HS130

Quad-Ring

Seal Dimensions



A: _____ B: _____	Material: _____ Additional Notes: _____
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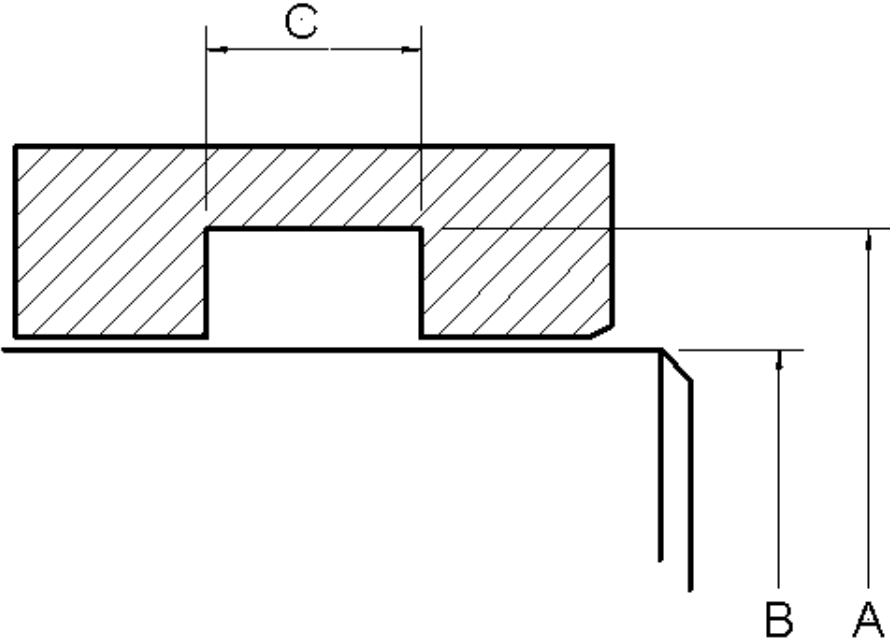
Profile Quotation Form

Please fill in corresponding information

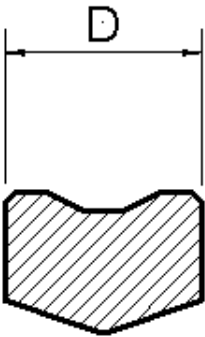
HS131

Rod Seal

Hardware Dimensions



Seal Dimensions



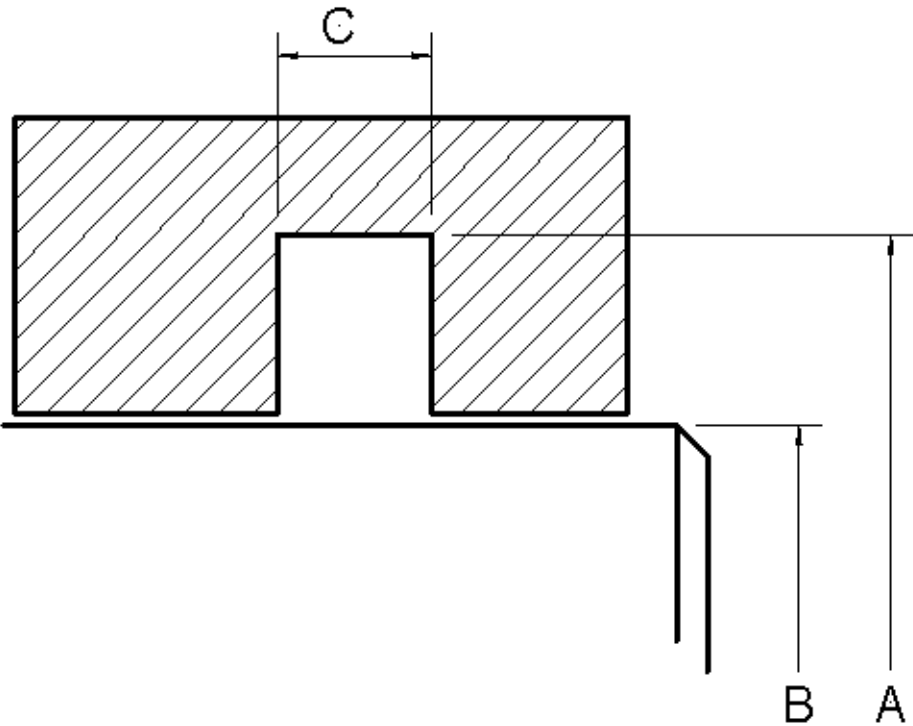
A: _____ B: _____ C: _____ D: _____	Material: _____ Additional Notes: _____
---	--

Profile Quotation Form

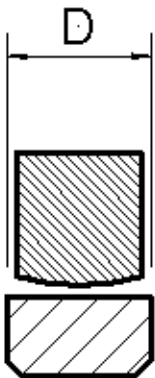
Please fill in corresponding information

HS138
Rod Seal

Hardware Dimensions



Seal Dimensions



A: _____ B: _____ C: _____ D: _____	Material: _____ Additional Notes: _____
---	--

Profile Quotation Form

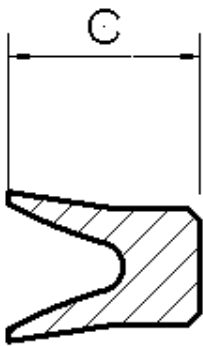
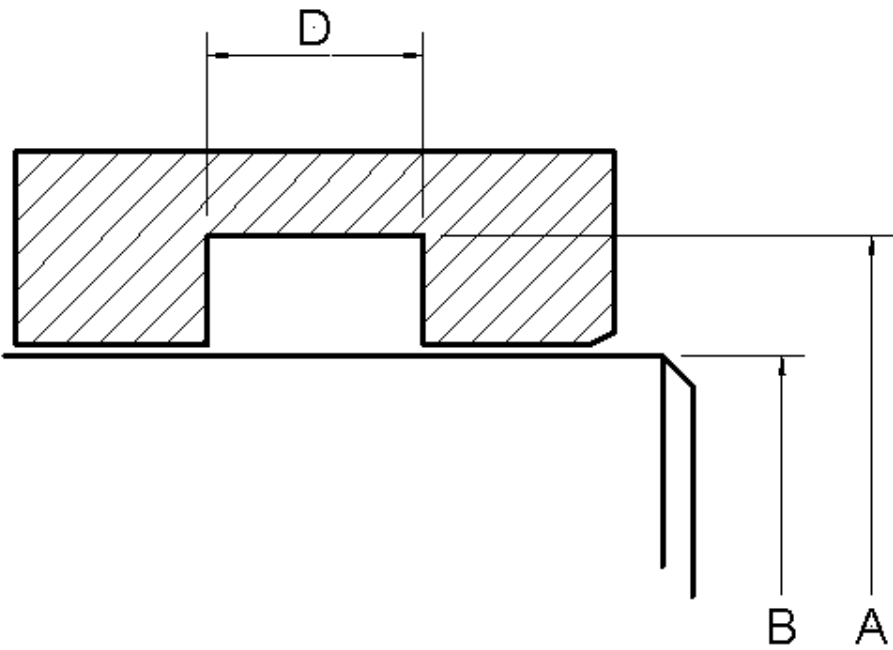
Please fill in corresponding information

HS139

Rod Seal

Hardware Dimensions

Seal Dimensions



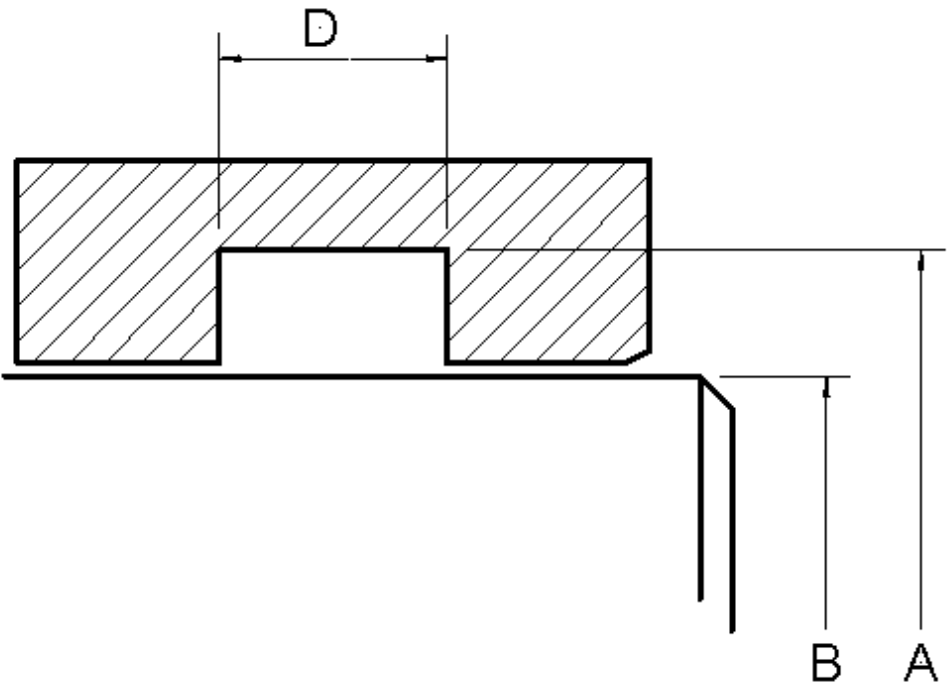
A: _____ B: _____ C: _____ D: _____	Material: _____ Additional Notes:
---	--

Profile Quotation Form

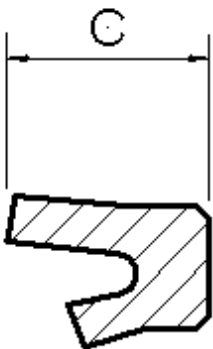
Please fill in corresponding information

HS141
Rod Seal

Hardware Dimensions



Seal Dimensions



A: _____ B: _____ C: _____ D: _____	Material: _____ Additional Notes: _____
---	--

Profile Quotation Form

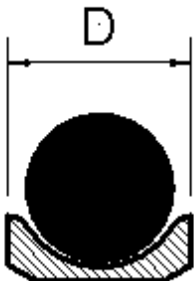
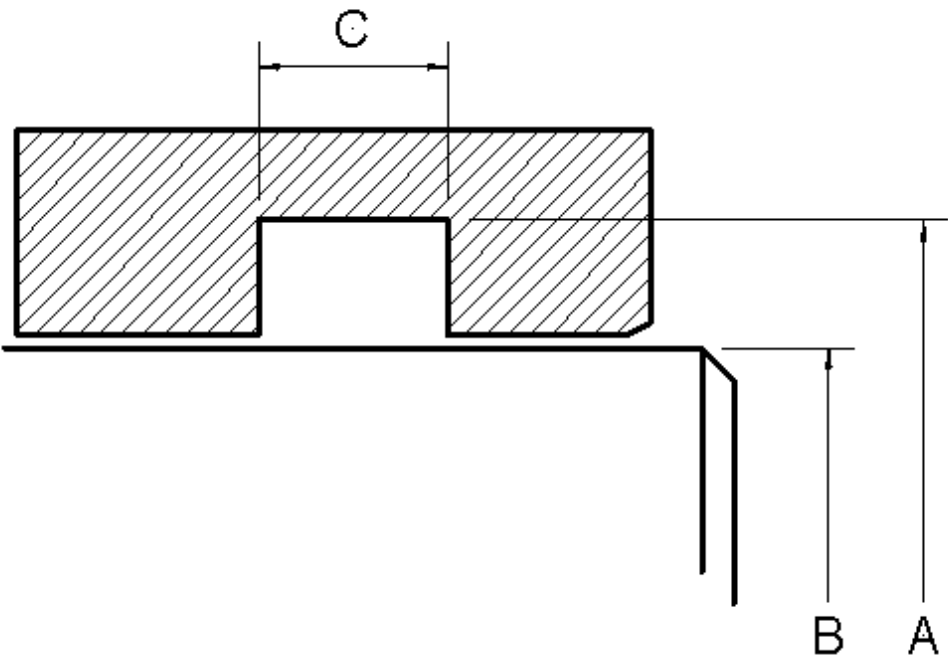
Please fill in corresponding information

HS142

Rod Seal

Hardware Dimensions

Seal Dimensions



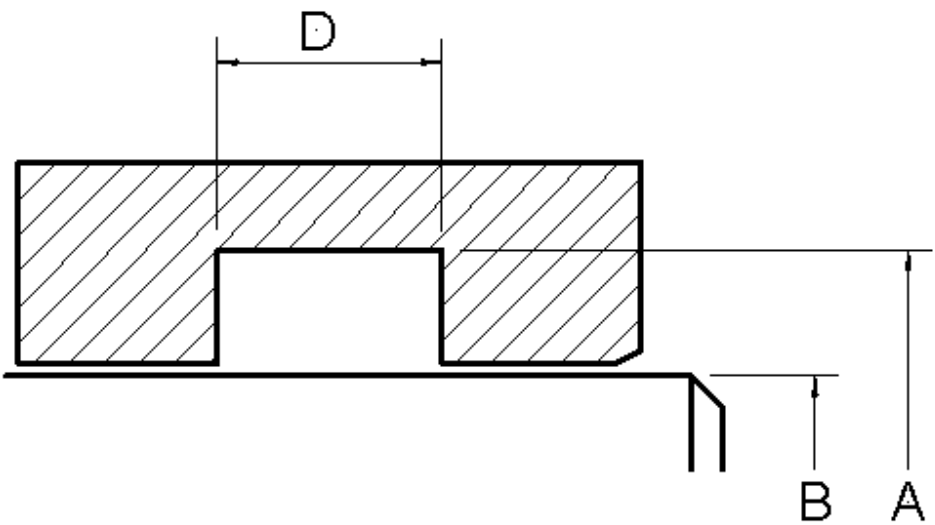
A: _____ B: _____ C: _____ D: _____	Material: _____ Additional Notes:
---	--

Profile Quotation Form

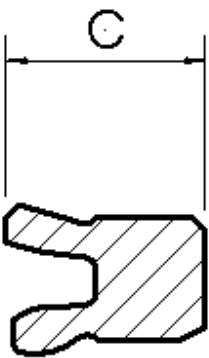
Please fill in corresponding information

HS205
Rod Seal

Hardware Dimensions



Seal Dimensions



A: _____
B: _____
C: _____
D: _____

Material: _____
Additional Notes:

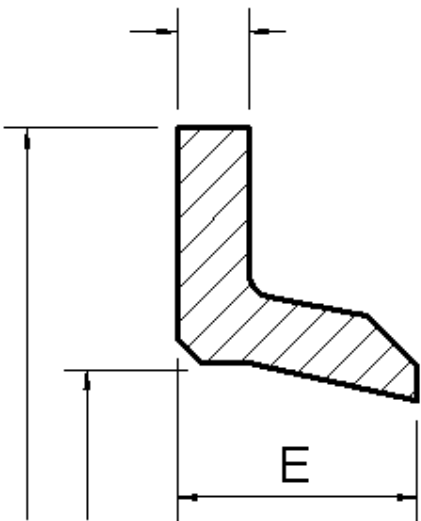
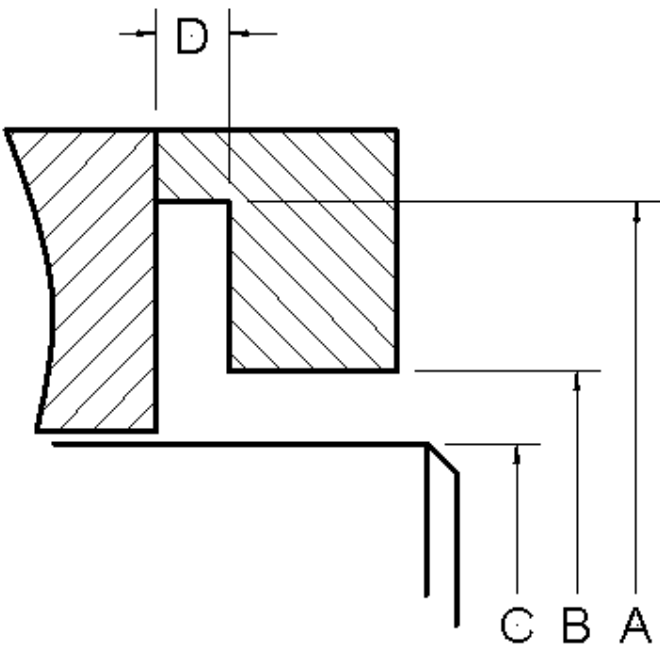
Profile Quotation Form

Please fill in corresponding information

HS216
Hat Seal

Hardware Dimensions

Seal Dimensions



A: _____ B: _____ C: _____ D: _____ E: _____	Material: _____ Additional Notes: _____
---	--

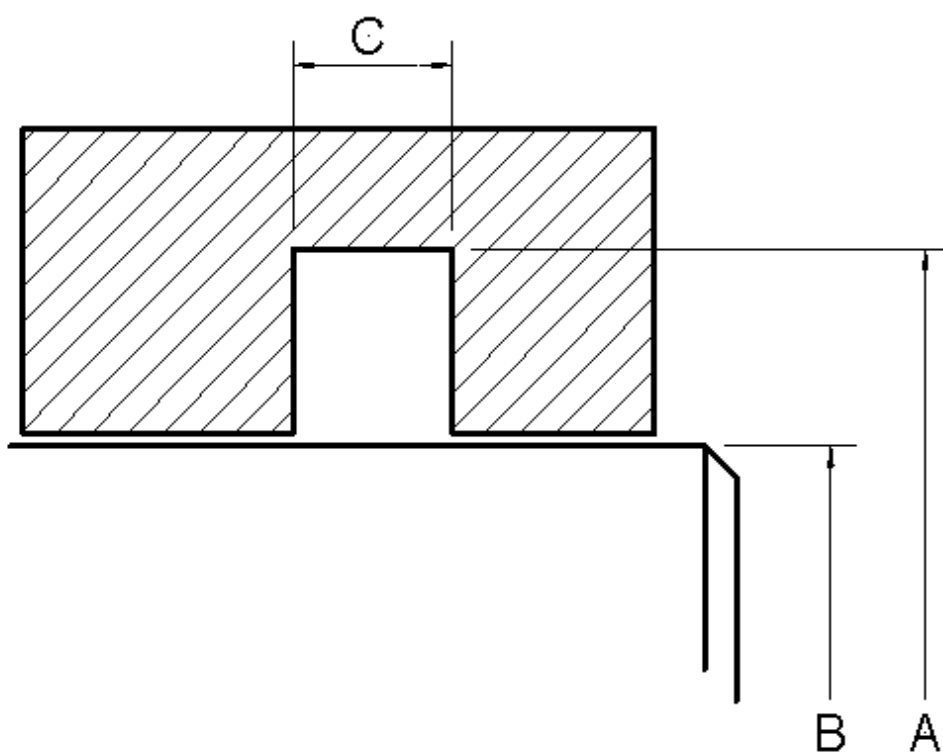
Profile Quotation Form

Please fill in corresponding information

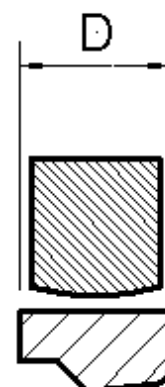
HS238

Rod Seal

Hardware Dimensions



Seal Dimensions



A: _____ B: _____ C: _____ D: _____	Material: _____ Additional Notes: _____
---	--

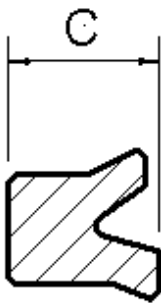
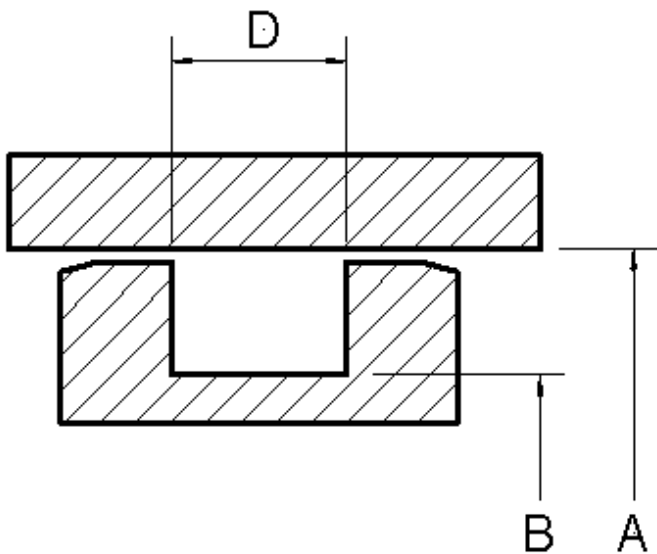
Profile Quotation Form

Please fill in corresponding information

HK101
Piston U-Cup

Hardware Dimensions

Seal Dimensions



A: _____ B: _____ C: _____ D: _____	Material: _____ Additional Notes:
---	--

Profile Quotation Form

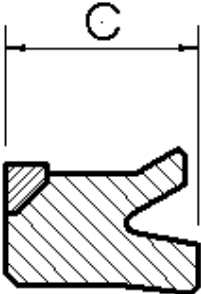
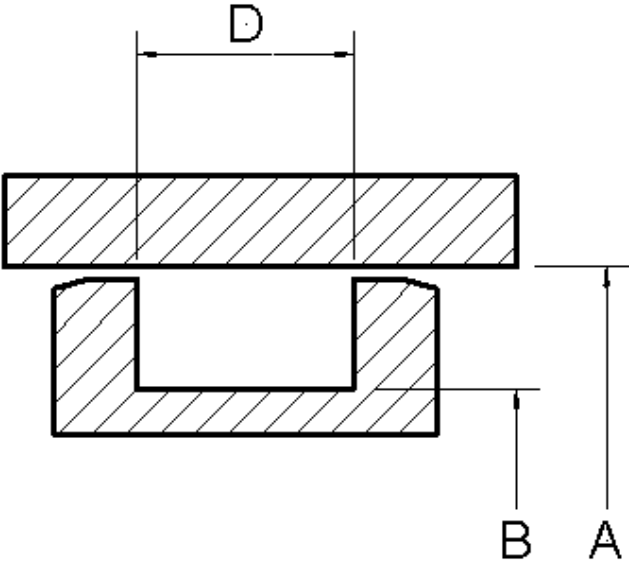
Please fill in corresponding information

HK102

Piston Anti-Ring U-Cup

Hardware Dimensions

Seal Dimensions



A: _____
B: _____
C: _____
D: _____

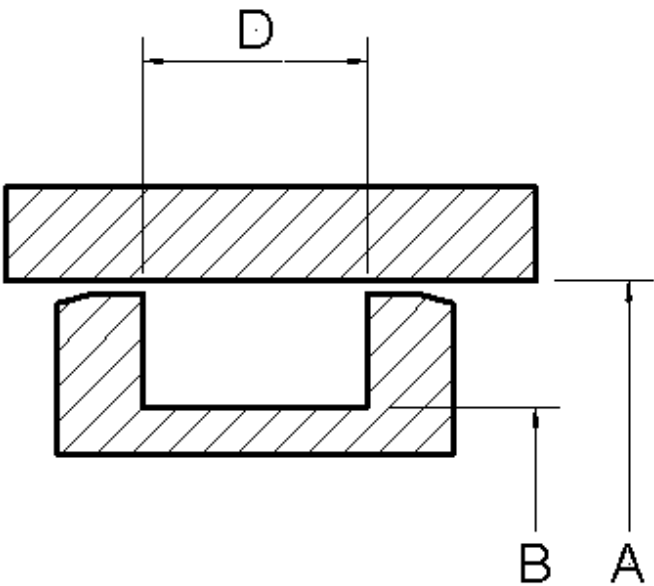
Material: _____
Additional Notes:

Profile Quotation Form

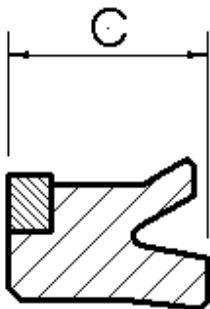
Please fill in corresponding information

HK102R
Piston Anti-Ring U-Cup

Hardware Dimensions



Seal Dimensions



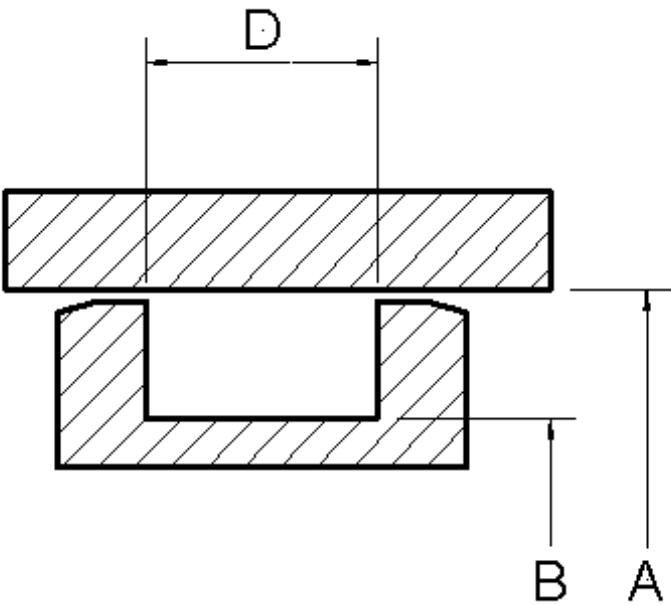
A: _____ B: _____ C: _____ D: _____	Material: _____ Additional Notes: _____
---	--

Profile Quotation Form

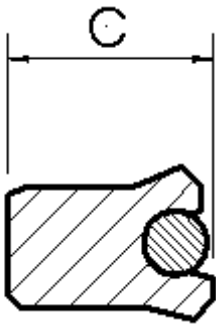
Please fill in corresponding information

HK103
Piston Seal

Hardware Dimensions



Seal Dimensions



A: _____
B: _____
C: _____
D: _____

Material: _____
Additional Notes:

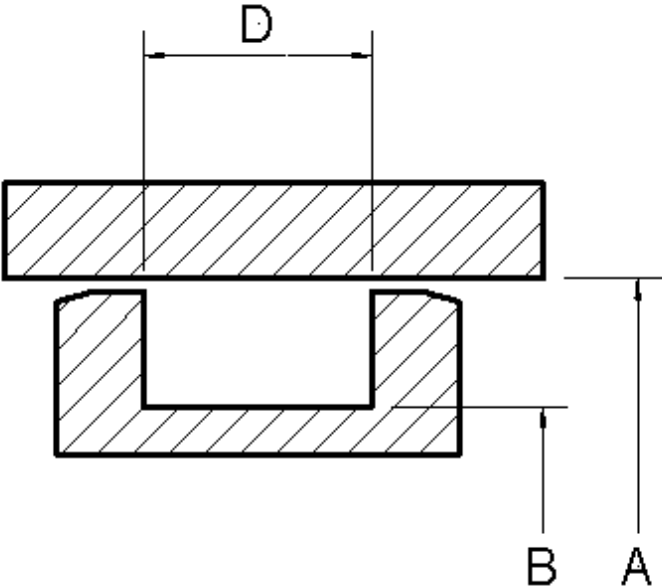
Profile Quotation Form

Please fill in corresponding information

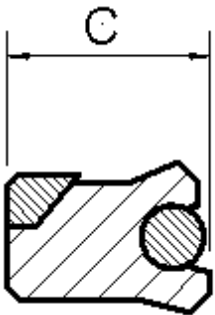
HK104

Piston Seal

Hardware Dimensions



Seal Dimensions



A: _____
B: _____
C: _____
D: _____

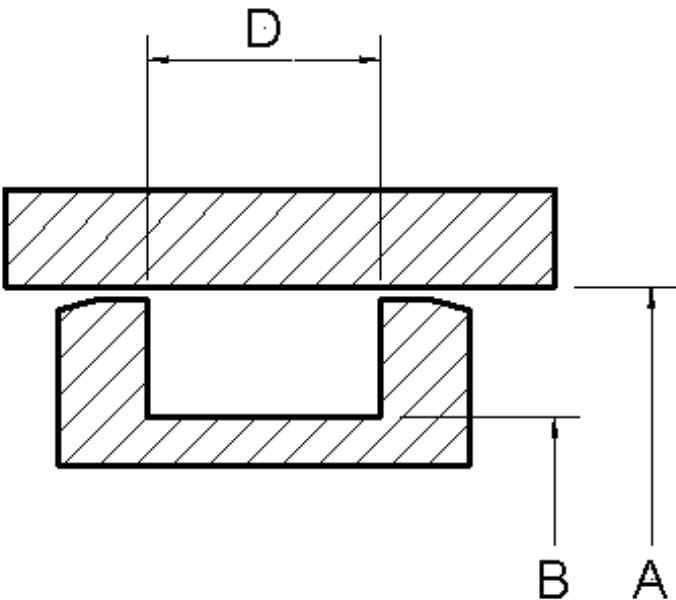
Material: _____
Additional Notes:

Profile Quotation Form

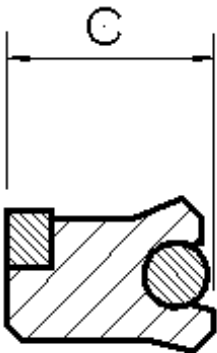
Please fill in corresponding information

HK104R
Piston Seal

Hardware Dimensions



Seal Dimensions



A: _____
B: _____
C: _____
D: _____

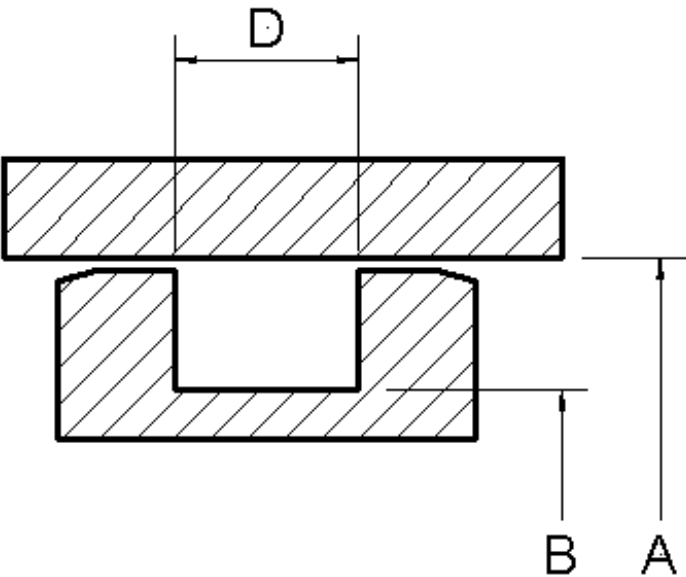
Material: _____
Additional Notes:

Profile Quotation Form

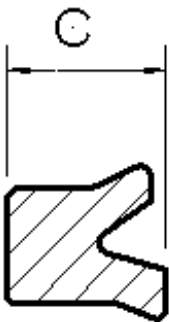
Please fill in corresponding information

HK105
Piston U-Cup

Hardware Dimensions



Seal Dimensions



A: _____
B: _____
C: _____
D: _____

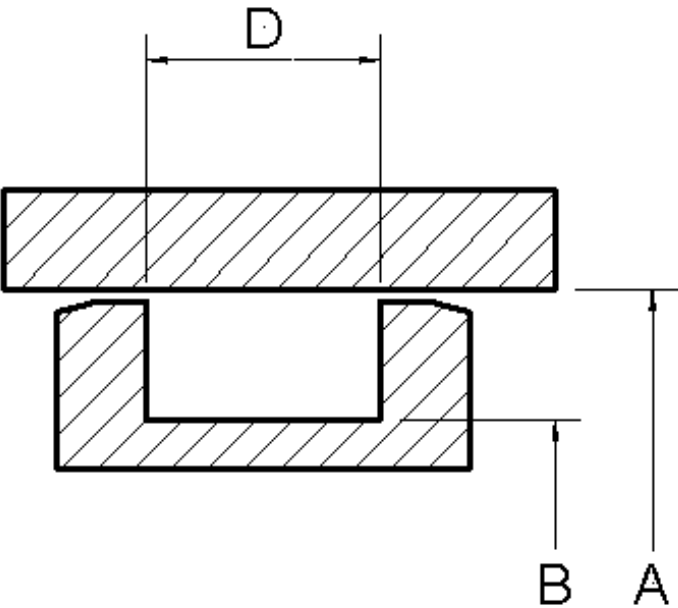
Material: _____
Additional Notes:

Profile Quotation Form

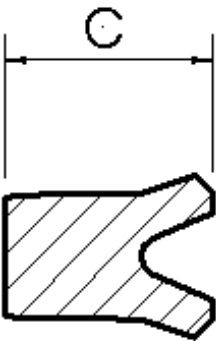
Please fill in corresponding information

HK106
Piston Seal

Hardware Dimensions



Seal Dimensions



A: _____
B: _____
C: _____
D: _____

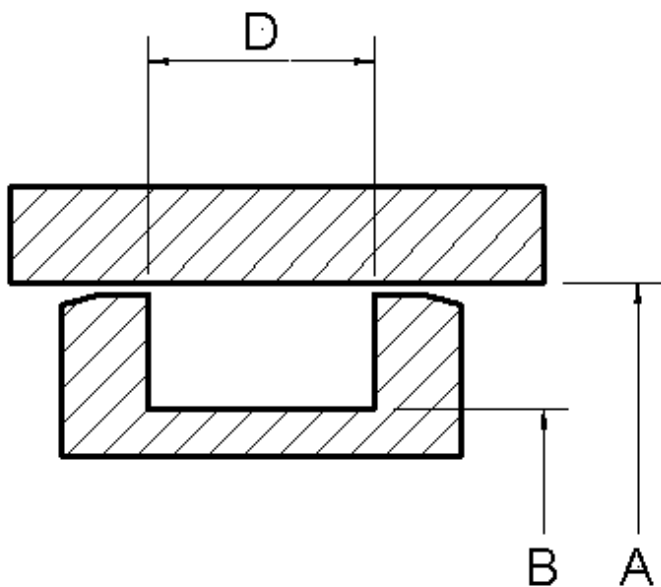
Material: _____
Additional Notes:

Profile Quotation Form

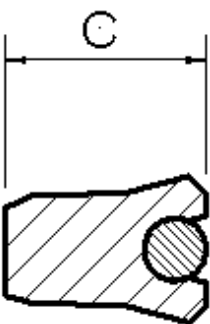
Please fill in corresponding information

HK107
Piston Seal

Hardware Dimensions



Seal Dimensions



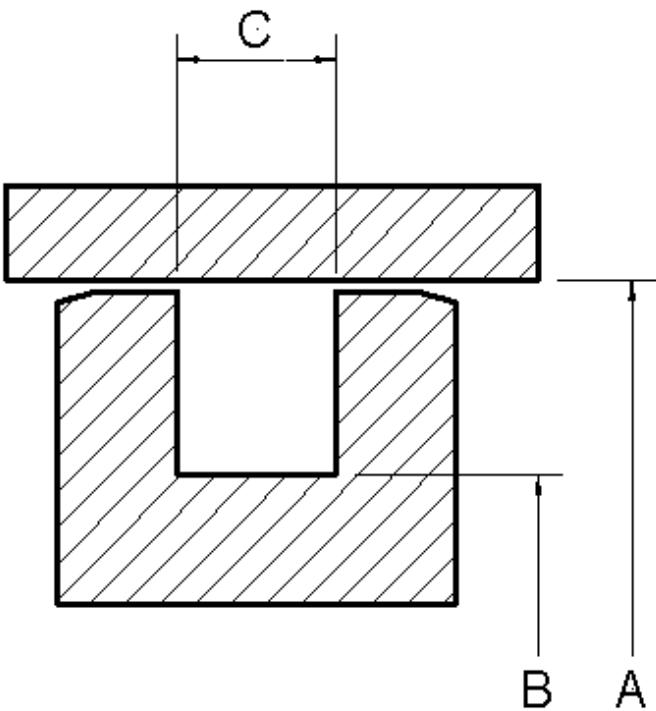
A: _____ B: _____ C: _____ D: _____	Material: _____ Additional Notes:
---	--

Profile Quotation Form

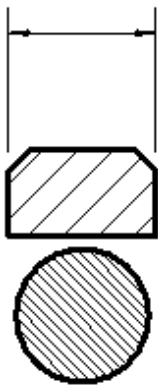
Please fill in corresponding information

HK108
Piston Seal

Hardware Dimensions



Seal Dimensions



A: _____
B: _____
C: _____
D: _____

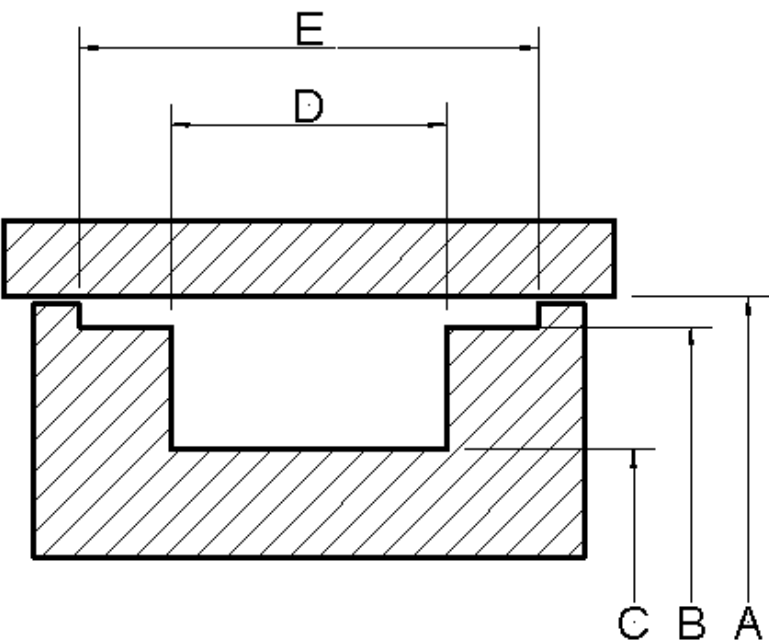
Material: _____
Additional Notes:

Profile Quotation Form

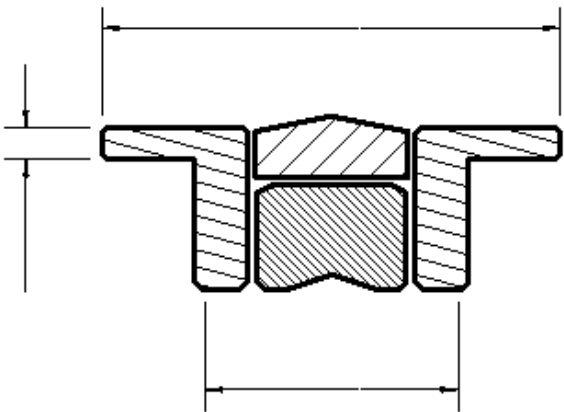
Please fill in corresponding information

HK109
Piston Seal

Hardware Dimensions



Seal Dimensions



A: _____
B: _____
C: _____
D: _____
E: _____

Material: _____
Additional Notes:

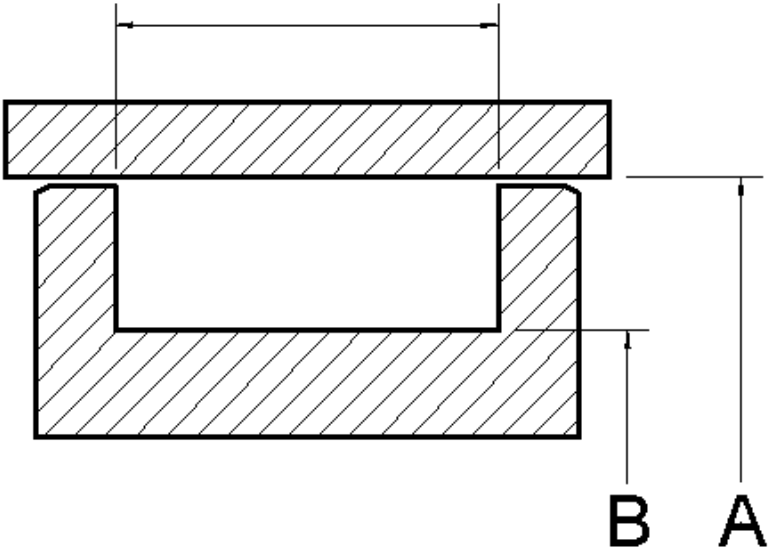
Profile Quotation Form

Please fill in corresponding information

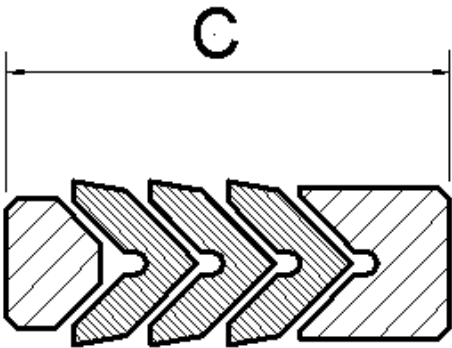
HK110-112

Piston Seal

Hardware Dimensions



Seal Dimensions



A: _____ B: _____ C: _____	Material: _____ Additional Notes: _____
---	--

Profile Quotation Form

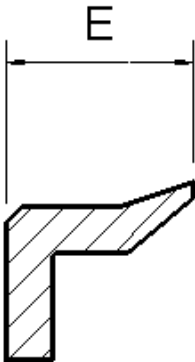
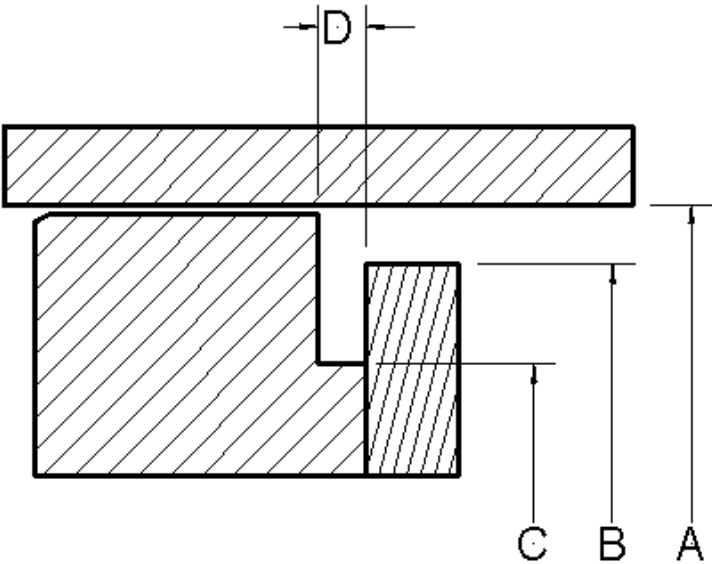
Please fill in corresponding information

HK116

Piston Seal

Hardware Dimensions

Seal Dimensions



A: _____
B: _____
C: _____
D: _____
E: _____

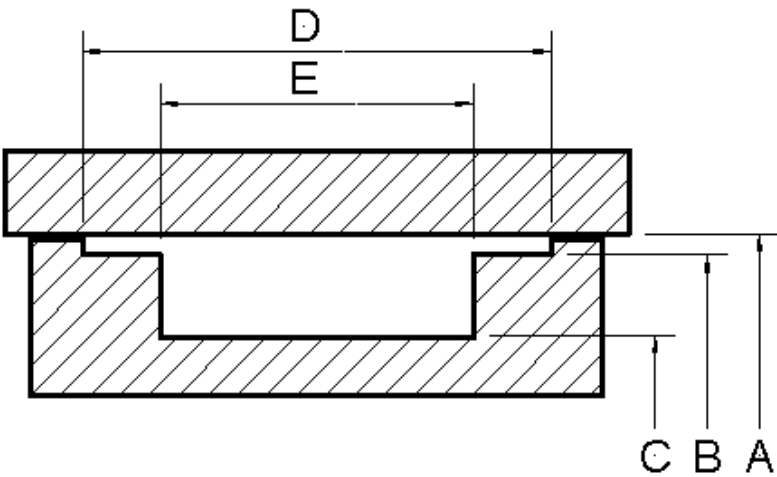
Material: _____
Additional Notes:

Profile Quotation Form

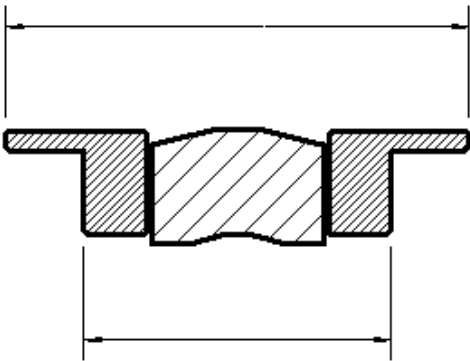
Please fill in corresponding information

HK117
Piston Seal

Hardware Dimensions



Seal Dimensions



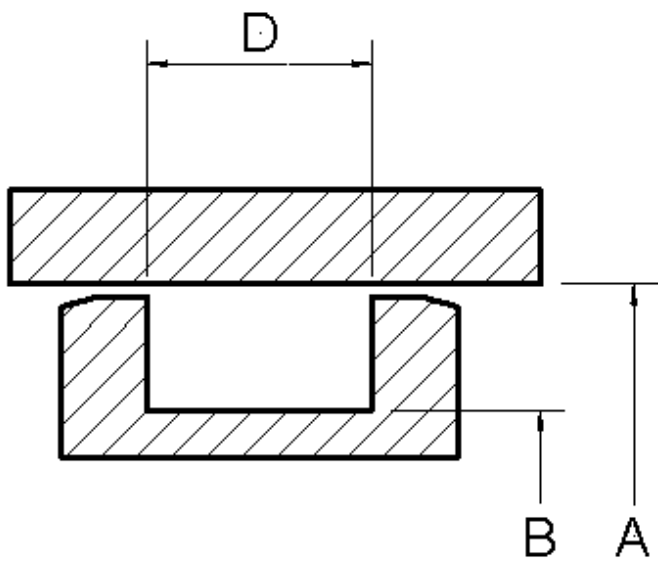
A: _____ B: _____ C: _____ D: _____ E: _____	Material: _____ Additional Notes: _____
---	--

Profile Quotation Form

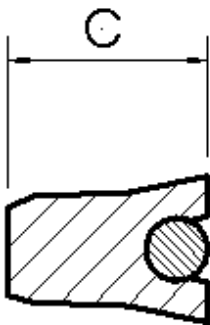
Please fill in corresponding information

HK118
Piston Seal

Hardware Dimensions



Seal Dimensions



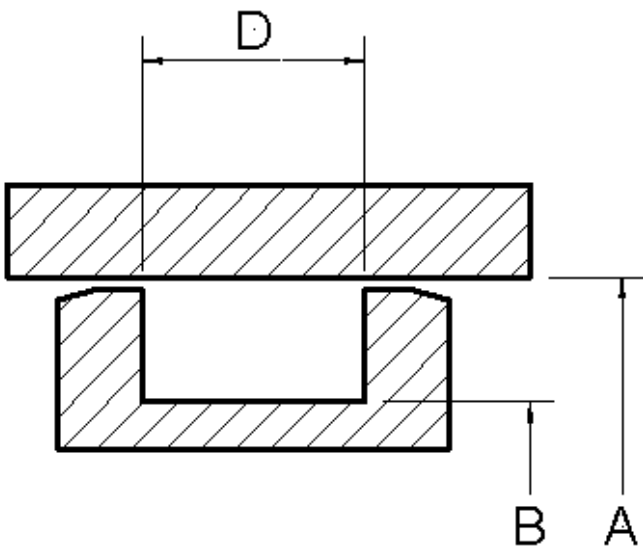
A: _____ B: _____ C: _____ D: _____	Material: _____ Additional Notes:
---	--

Profile Quotation Form

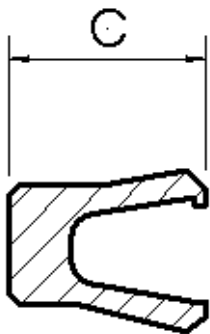
Please fill in corresponding information

HK119
Piston Seal

Hardware Dimensions



Seal Dimensions



A: _____
B: _____
C: _____
D: _____

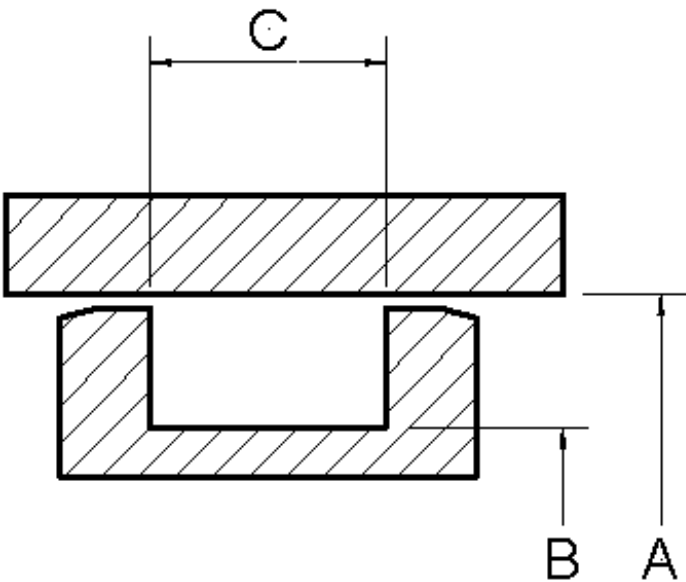
Material: _____
Additional Notes:

Profile Quotation Form

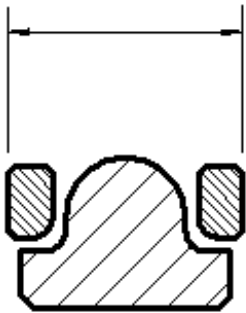
Please fill in corresponding information

HK120
Piston Seal

Hardware Dimensions



Seal Dimensions



A: _____ B: _____ C: _____	Material: _____ Additional Notes:
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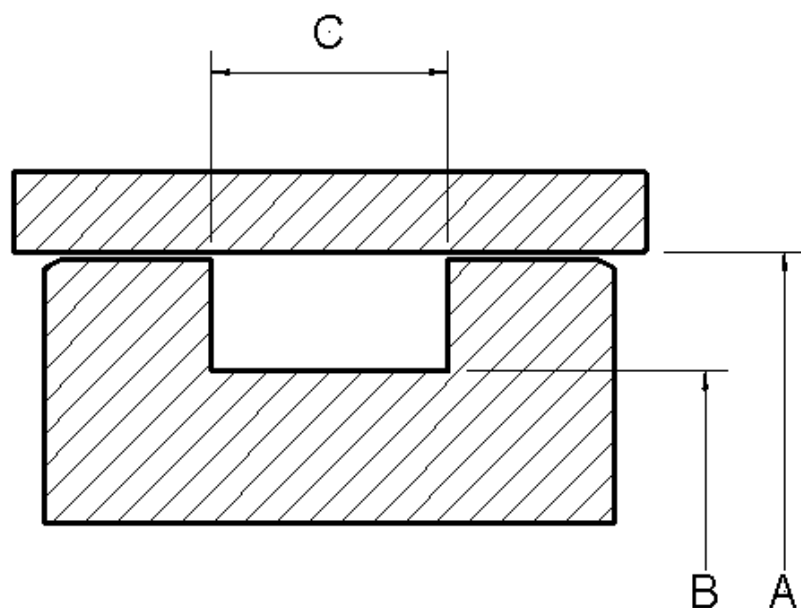
Profile Quotation Form

Please fill in corresponding information

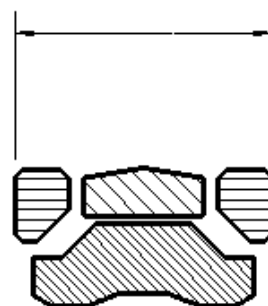
HK122

Piston Seal

Hardware Dimensions



Seal Dimensions



A: _____
B: _____
C: _____

Material: _____
Additional Notes:

Profile Quotation Form

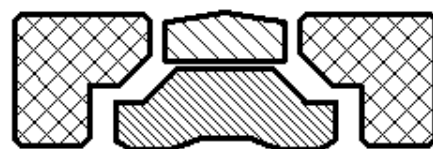
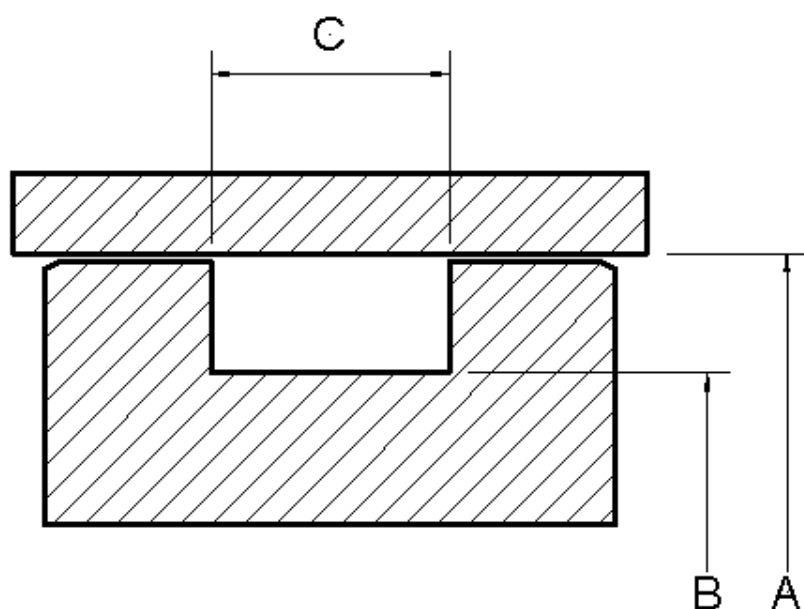
Please fill in corresponding information

HK122 - Wide Body

Piston Seal

Hardware Dimensions

Seal Dimensions



A: _____
B: _____
C: _____

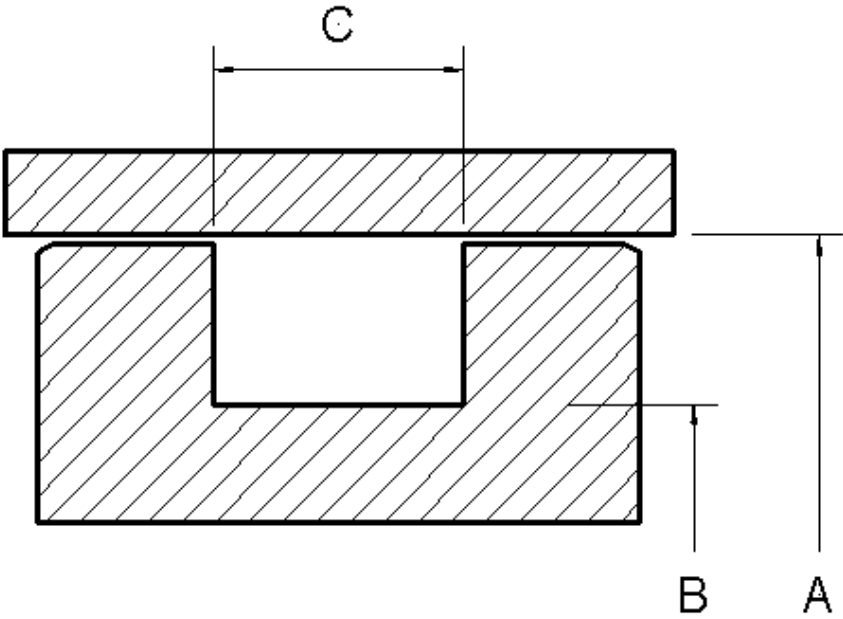
Material: _____
Additional Notes:

Profile Quotation Form

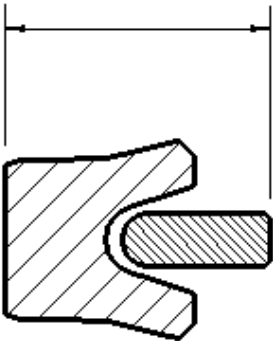
Please fill in corresponding information

HK123
Piston Seal

Hardware Dimensions



Seal Dimensions



A: _____ B: _____ C: _____	Material: _____ Additional Notes: _____
---	--

Profile Quotation Form

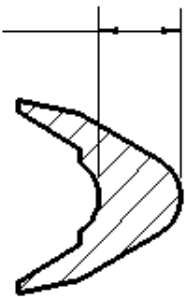
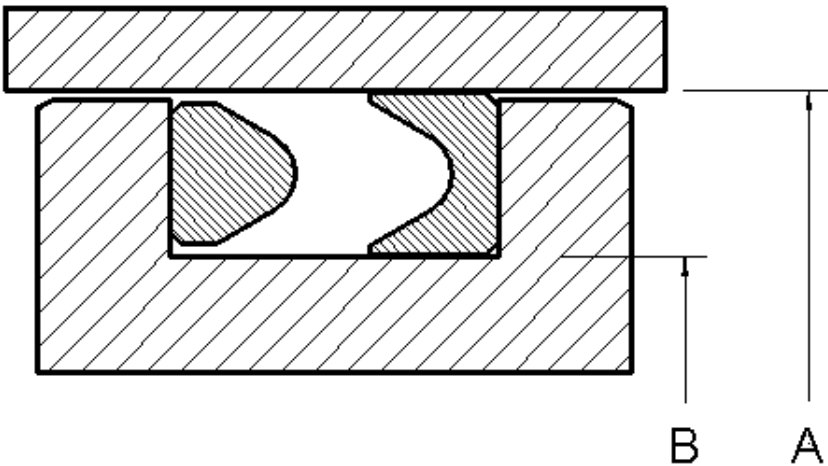
Please fill in corresponding information

HK124

Piston Seal

Hardware Dimensions

Seal Dimensions



A: _____ B: _____	Material: _____ Additional Notes: _____
---------------------------------	--

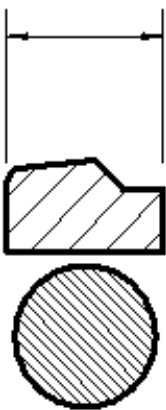
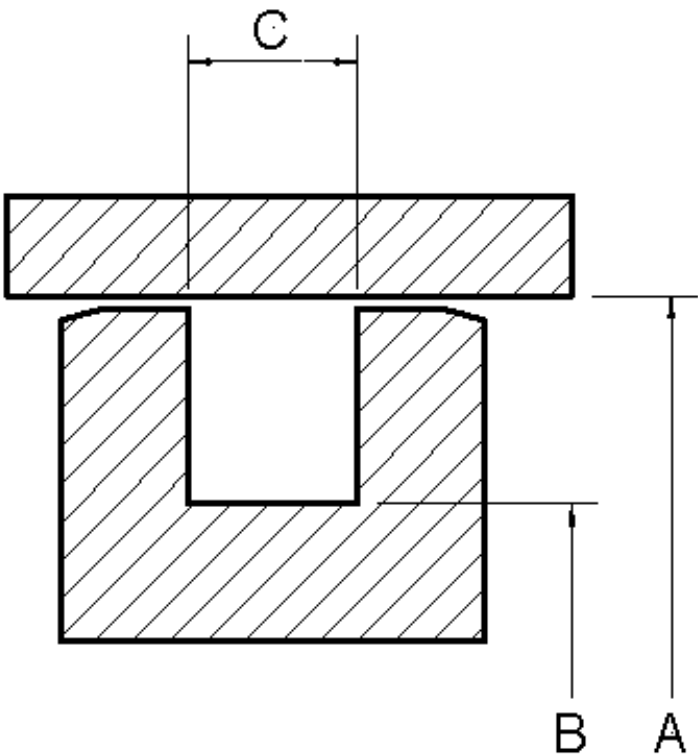
Profile Quotation Form

Please fill in corresponding information

HK125
Piston Seal

Hardware Dimensions

Seal Dimensions



A: _____ B: _____ C: _____	Material: _____ Additional Notes: _____
---	--

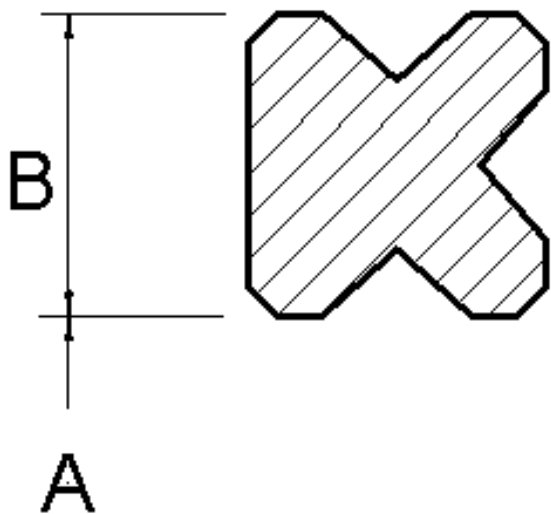
Profile Quotation Form

Please fill in corresponding information

HK126

Quad-Ring

Seal Dimensions



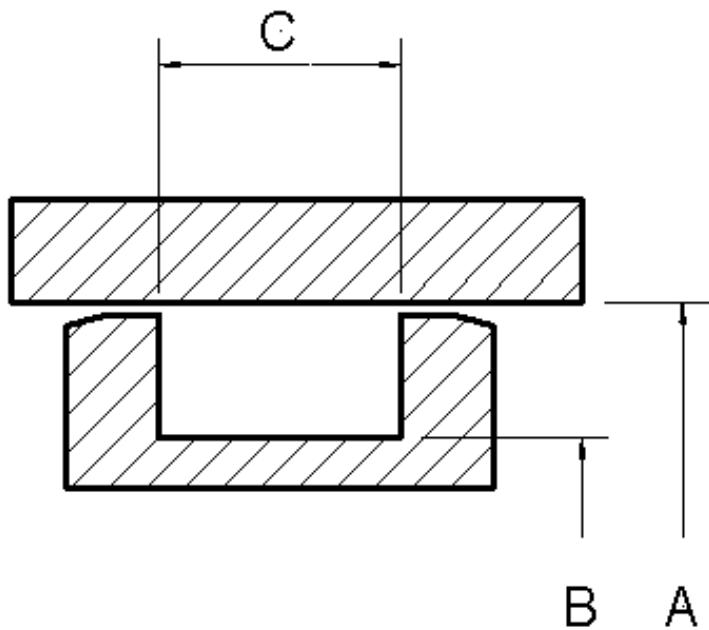
A: _____ B: _____	Material: _____ Additional Notes: _____
---------------------------------	--

Profile Quotation Form

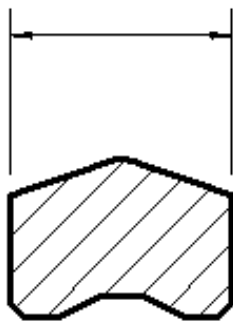
Please fill in corresponding information

HK127
Piston Seal

Hardware Dimensions



Seal Dimensions



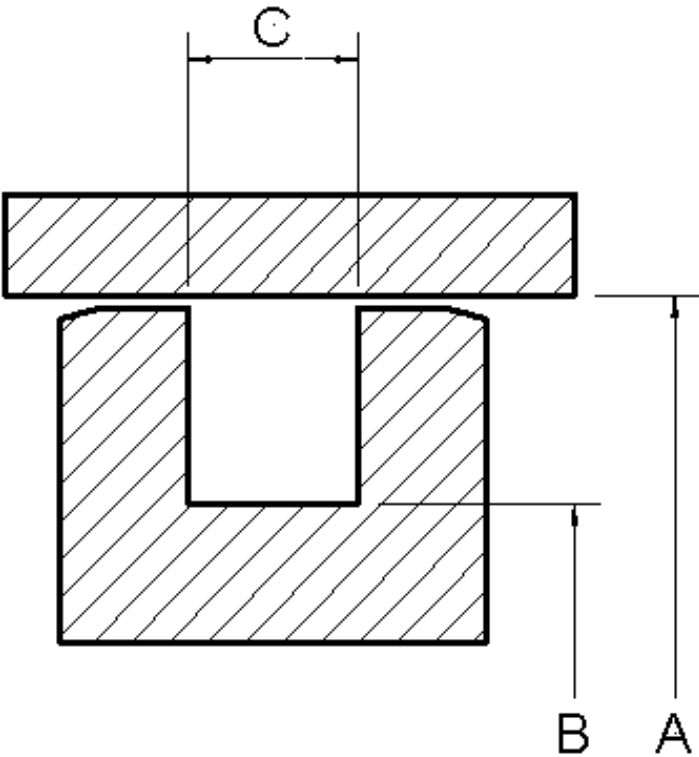
A: _____ B: _____ C: _____	Material: _____ Additional Notes:
---	--

Profile Quotation Form

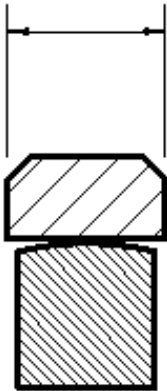
Please fill in corresponding information

HK138
Piston Seal

Hardware Dimensions



Seal Dimensions



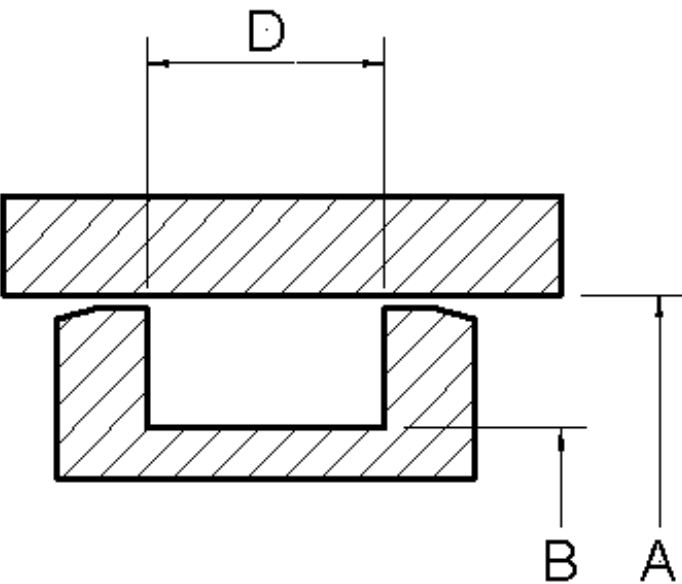
A: _____ B: _____ C: _____	Material: _____ Additional Notes: _____
---	--

Profile Quotation Form

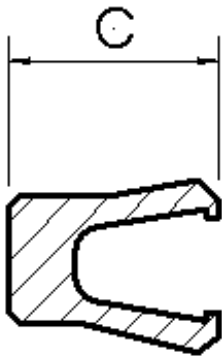
Please fill in corresponding information

HK139
Piston Seal

Hardware Dimensions



Seal Dimensions



A: _____
B: _____
C: _____
D: _____

Material: _____
Additional Notes:

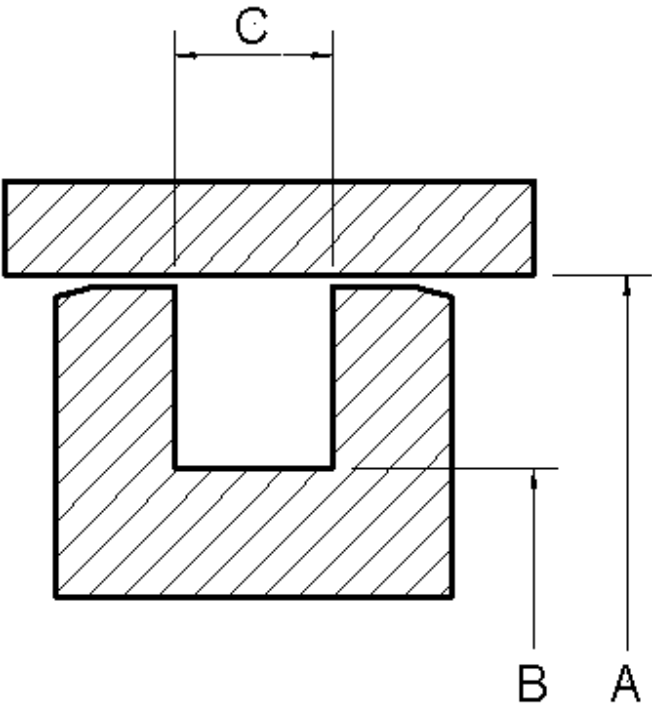
Profile Quotation Form

Please fill in corresponding information

HK140
Piston Seal

Hardware Dimensions

Seal Dimensions



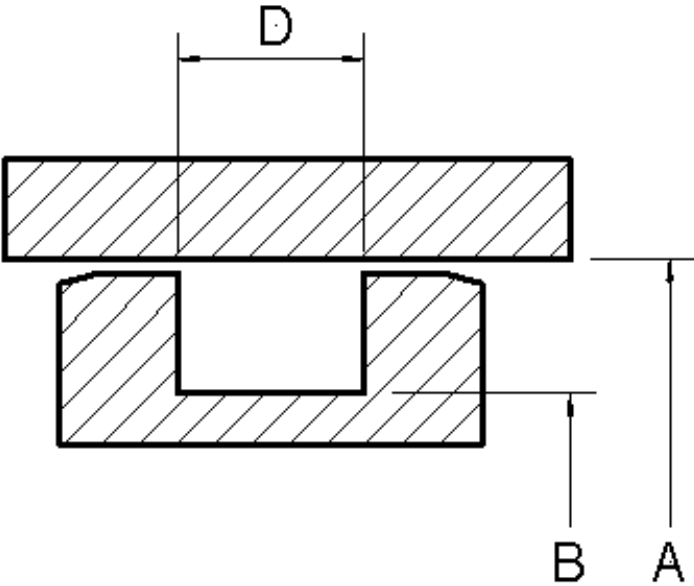
A: _____ B: _____ C: _____	Material: _____ Additional Notes: _____
---	--

Profile Quotation Form

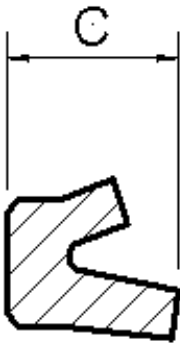
Please fill in corresponding information

HK141
Piston U-Cup

Hardware Dimensions



Seal Dimensions



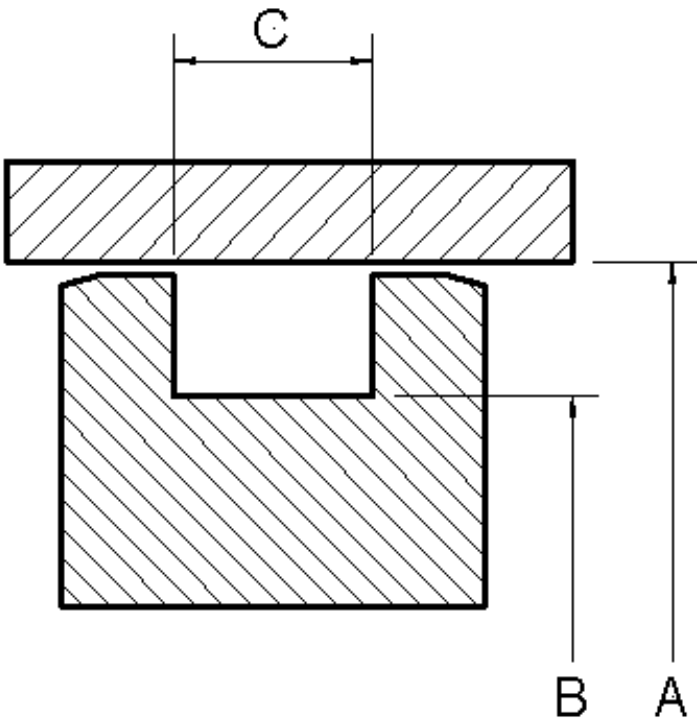
A: _____ B: _____ C: _____ D: _____	Material: _____ Additional Notes:
---	--

Profile Quotation Form

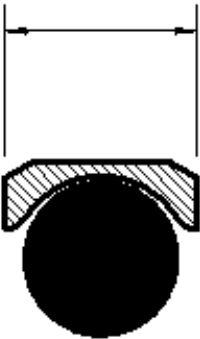
Please fill in corresponding information

HK142
Piston Seal

Hardware Dimensions



Seal Dimensions



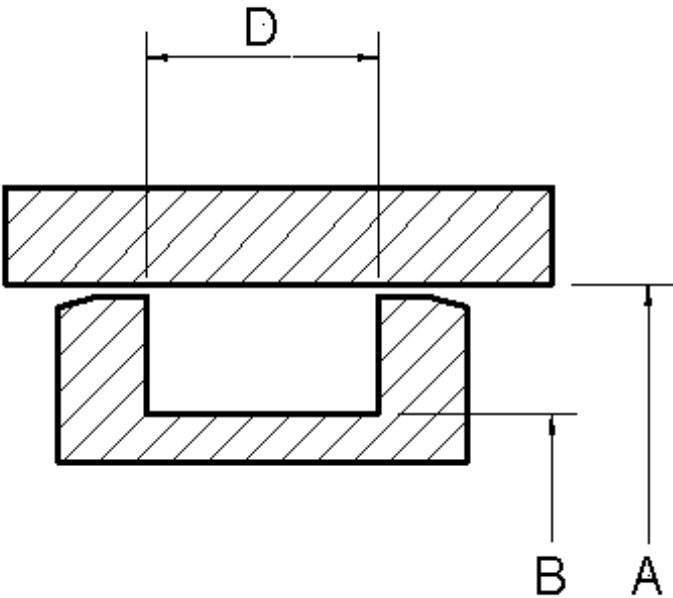
A: _____ B: _____ C: _____	Material: _____ Additional Notes: _____
---	--

Profile Quotation Form

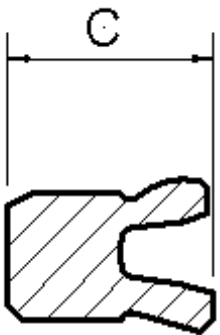
Please fill in corresponding information

HK205
Piston Seal

Hardware Dimensions



Seal Dimensions



A: _____ B: _____ C: _____ D: _____	Material: _____ Additional Notes:
---	--

Profile Quotation Form

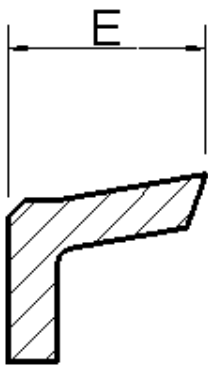
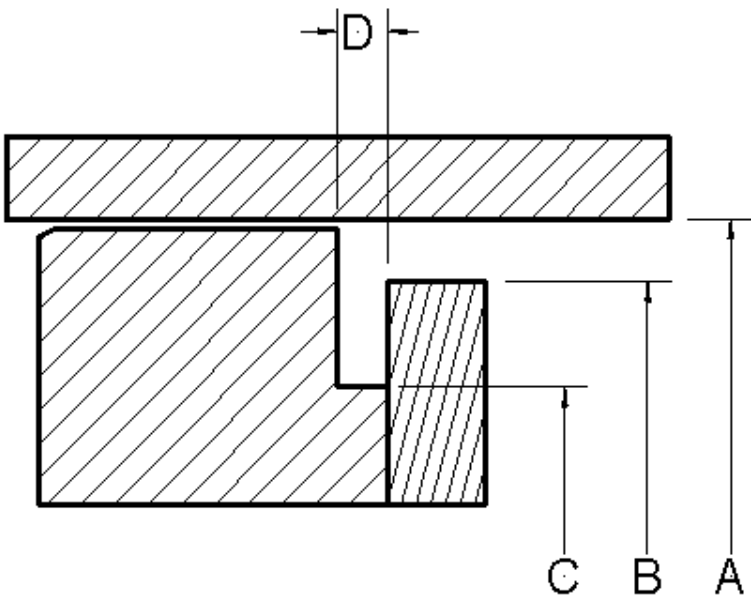
Please fill in corresponding information

HK216

Piston Seal

Hardware Dimensions

Seal Dimensions



A: _____ B: _____ C: _____ D: _____ E: _____	Material: _____ Additional Notes: _____
---	--

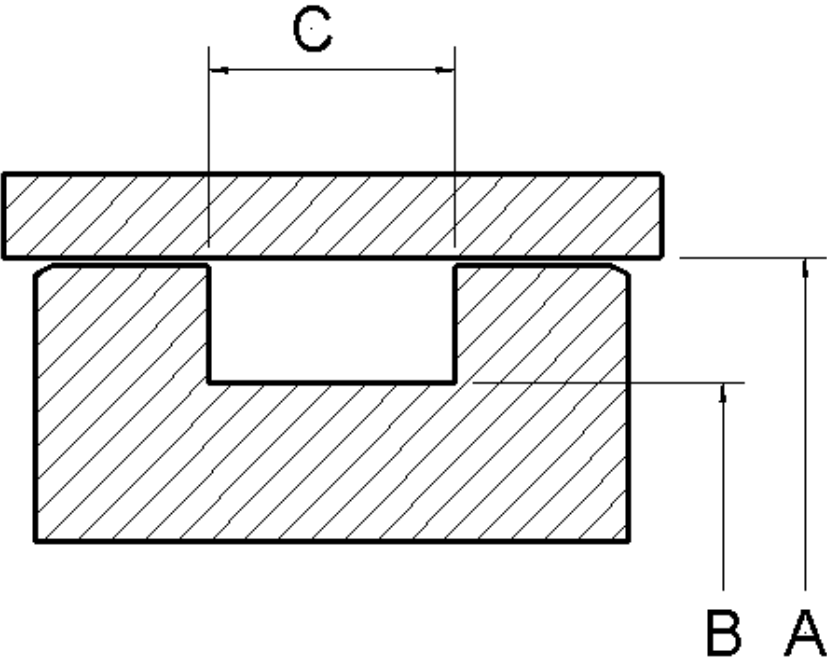
Profile Quotation Form

Please fill in corresponding information

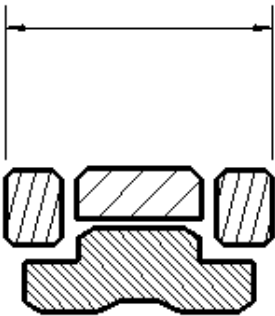
HK222

Piston Seal

Hardware Dimensions



Seal Dimensions



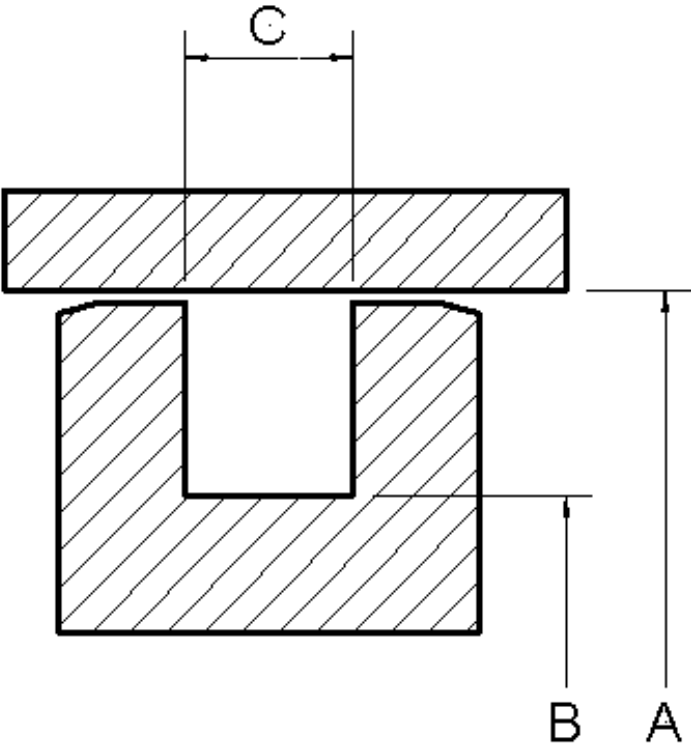
A: _____ B: _____ C: _____	Material: _____ Additional Notes: _____
---	--

Profile Quotation Form

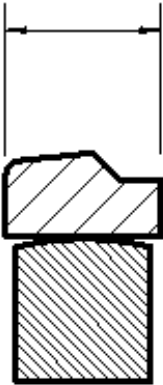
Please fill in corresponding information

HK238
Piston Seal

Hardware Dimensions



Seal Dimensions



A: _____ B: _____ C: _____	Material: _____ Additional Notes: _____
---	--

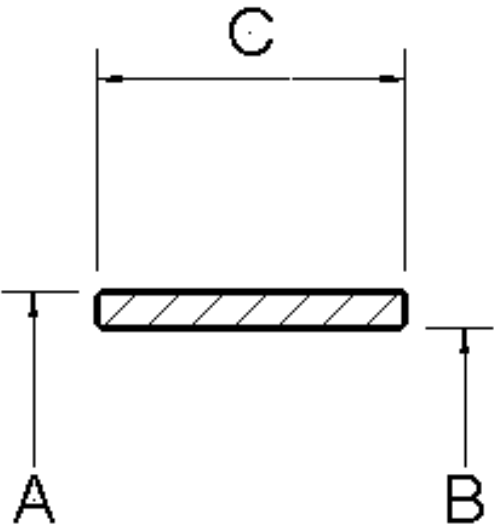
Profile Quotation Form

Please fill in corresponding information

HF101

Guide Ring - Rod or Piston

Seal Dimensions



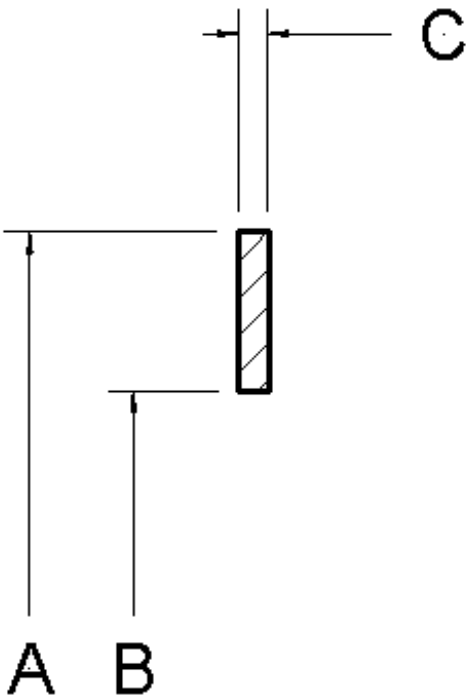
A: _____
B: _____
C: _____

Material: _____
Additional Notes:

Profile Quotation Form

Please fill in corresponding information

HF102
Thrust Washer
Seal Dimensions



A: _____ B: _____ C: _____	Material: _____ Additional Notes:
----------------------------------	---

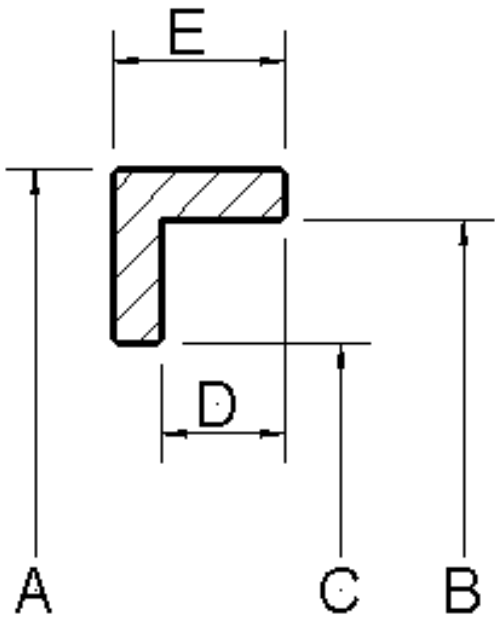
Profile Quotation Form

Please fill in corresponding information

HF103

L - Guide Ring - Piston

Seal Dimensions



A: _____ B: _____ C: _____ D: _____ E: _____	Material: _____ Additional Notes:
---	--

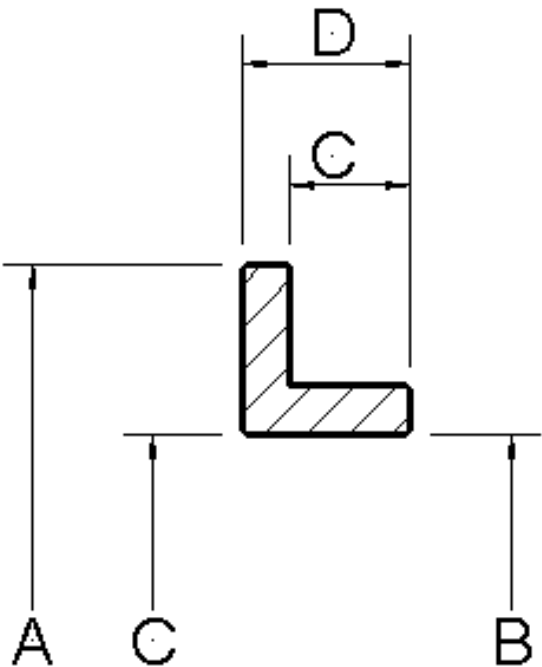
Profile Quotation Form

Please fill in corresponding information

HF104

L - Guide Ring - Rod

Seal Dimensions



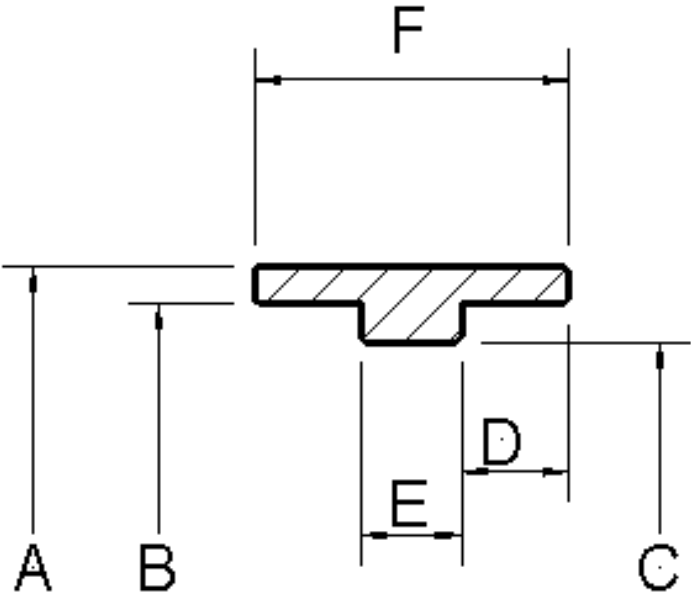
A: _____ B: _____ C: _____ D: _____	Material: _____ Additional Notes:
---	--

Profile Quotation Form

Please fill in corresponding information

HF105
T - Guide Ring - Piston

Seal Dimensions



A: _____ B: _____ C: _____ D: _____ E: _____ F: _____	Material: _____ Additional Notes: _____
---	--

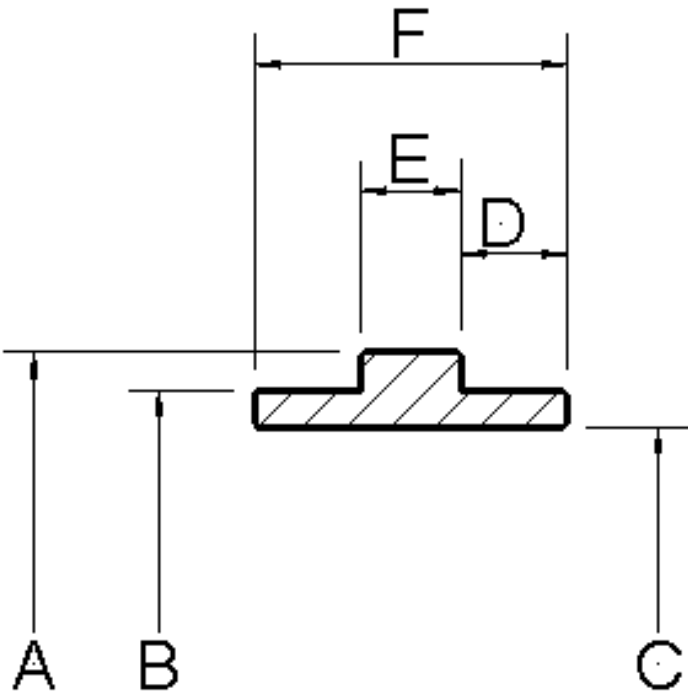
Profile Quotation Form

Please fill in corresponding information

HF106

T - Guide Ring - Rod

Seal Dimensions



A: _____	Material: _____ Additional Notes:
B: _____	
C: _____	
D: _____	
E: _____	
F: _____	

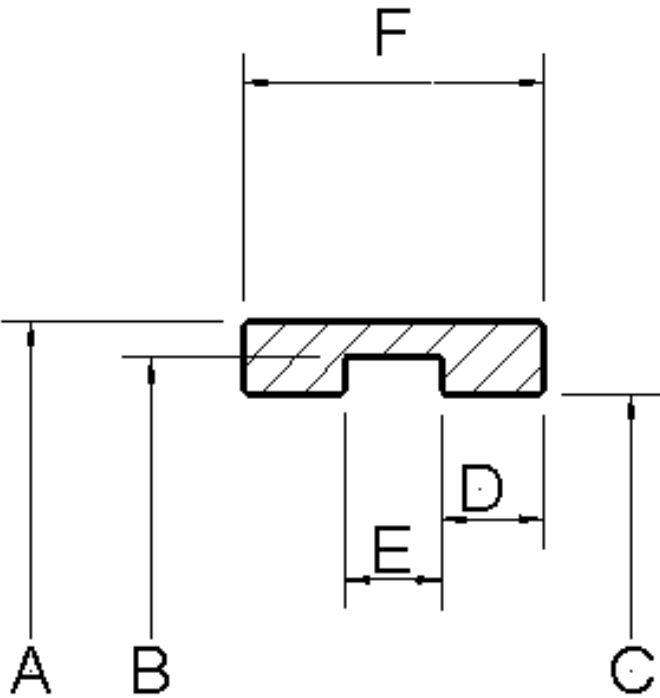
Profile Quotation Form

Please fill in corresponding information

HF107

C - Guide Ring - Piston

Seal Dimensions



A: _____ B: _____ C: _____ D: _____ E: _____ F: _____	Material: _____ Additional Notes:
---	--

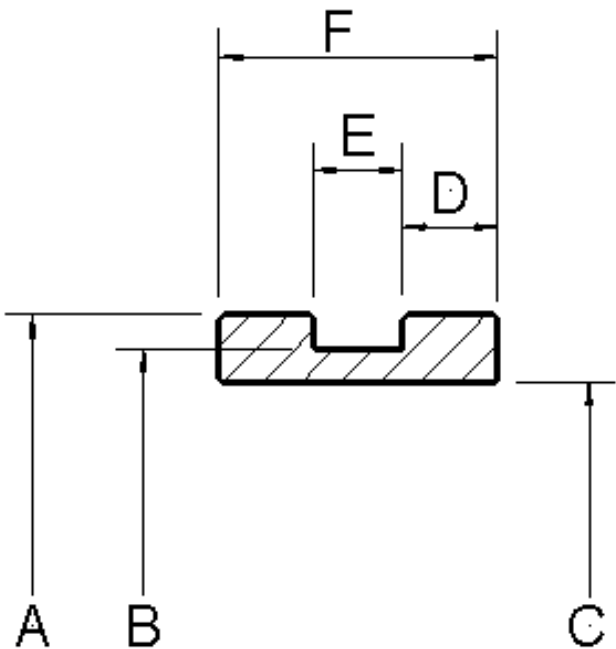
Profile Quotation Form

Please fill in corresponding information

HF108

C - Guide Ring - Rod

Seal Dimensions



A: _____	Material: _____ Additional Notes:
B: _____	
C: _____	
D: _____	
E: _____	
F: _____	

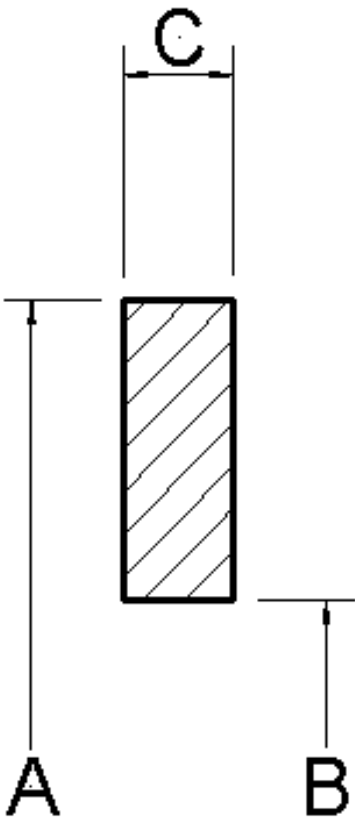
Profile Quotation Form

Please fill in corresponding measurements

HST108

Back Up

Seal Dimensions



A: _____ B: _____ C: _____	Material: _____ Additional Notes:
---	--

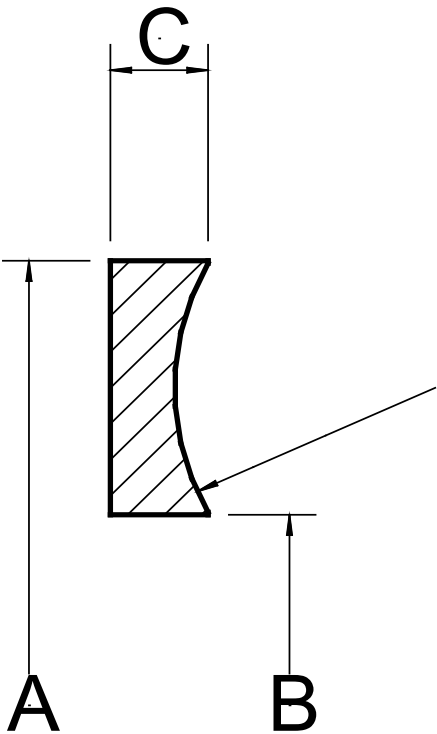
Profile Quotation Form

Please fill in corresponding measurements

HST109

Back Up

Seal Dimensions



A: _____ B: _____ C: _____	Material: _____ Additional Notes:
---	--

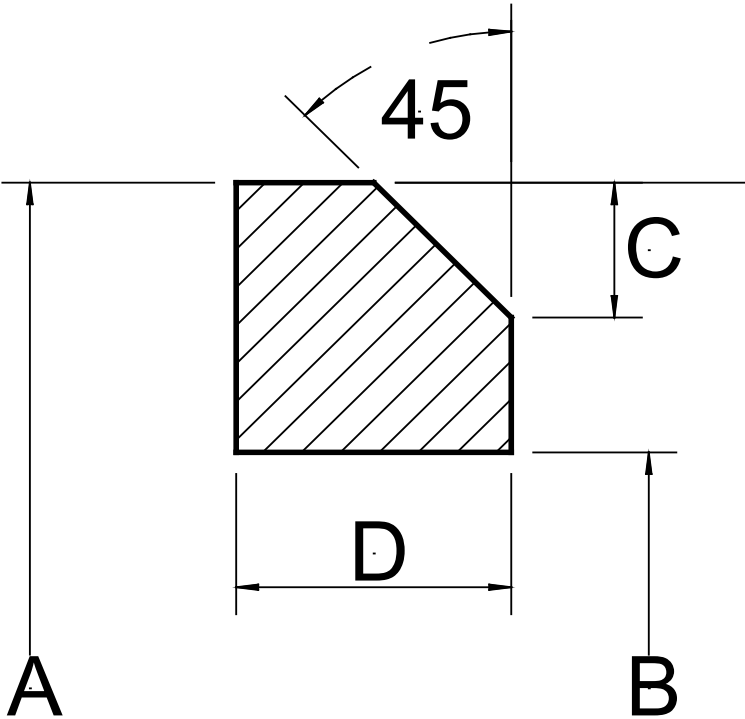
Profile Quotation Form

Please fill in corresponding measurements

HST110

Back Up Ring

Seal Dimensions



A: _____	Material: _____ Additional Notes:
B: _____	
C: _____	
D: _____	

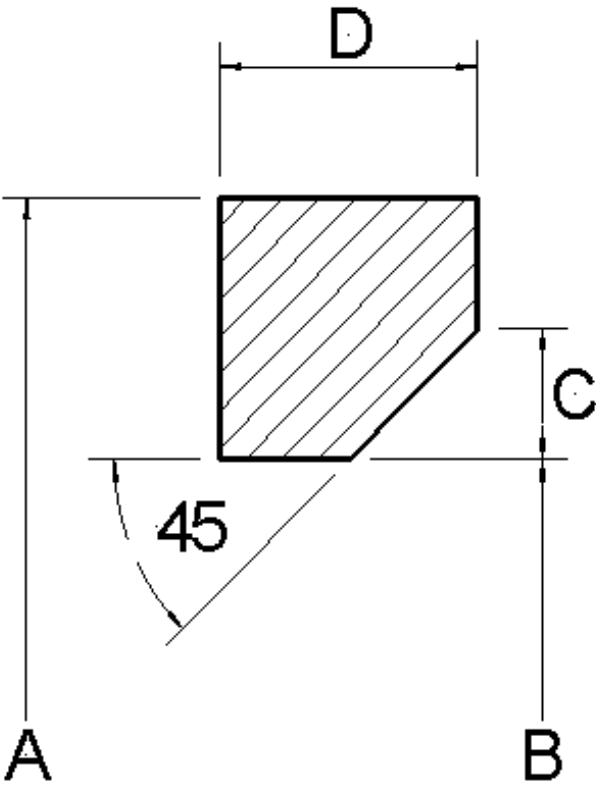
Profile Quotation Form

Please fill in corresponding measurements

HST111

Back Up Ring

Seal Dimensions



A: _____ B: _____ C: _____ D: _____	Material: _____ Additional Notes:
---	--

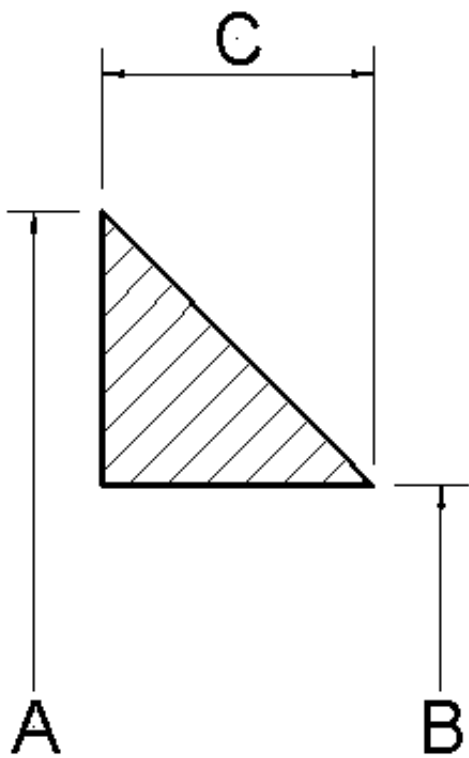
Profile Quotation Form

Please fill in corresponding measurements

HST112

Back Up Ring

Seal Dimensions



A: _____ B: _____ C: _____	Material: _____ Additional Notes:
---	--

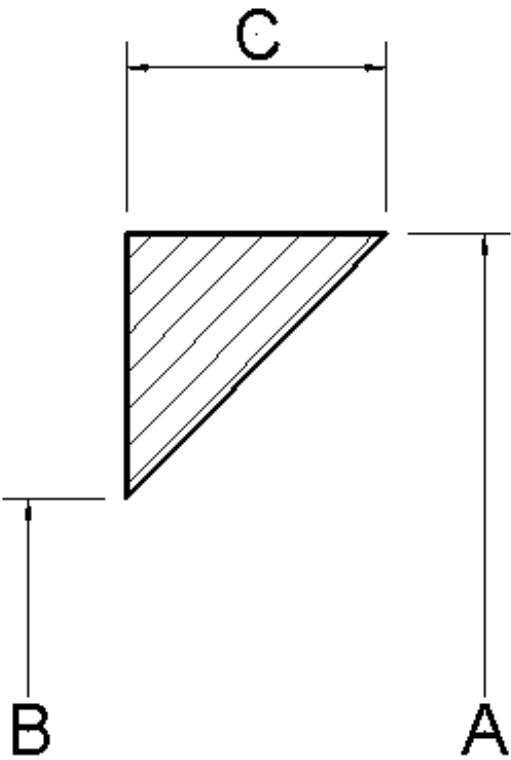
Profile Quotation Form

Please fill in corresponding measurements

HST113

Back Up Ring

Seal Dimensions



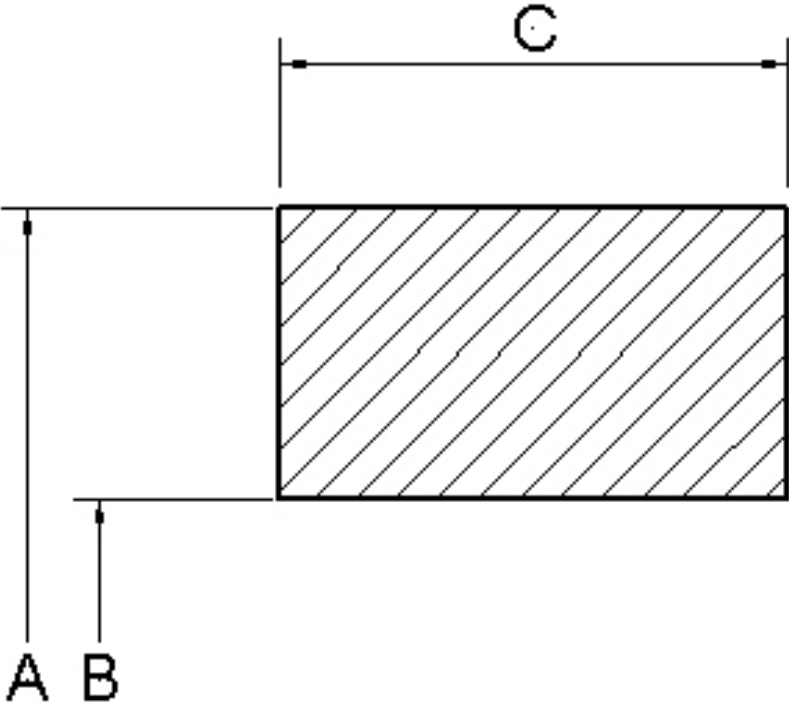
A: _____ B: _____ C: _____	Material: _____ Additional Notes:
---	--

Profile Quotation Form

Please fill in corresponding information

HFL101
PLAIN RING

Seal Dimensions



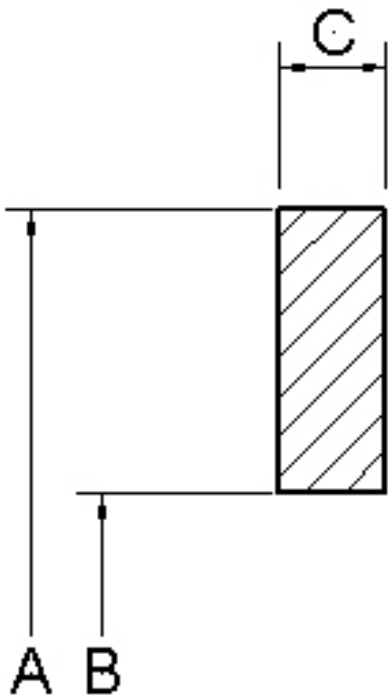
A: _____ B: _____ C: _____	Material: _____ Additional Notes:
---	--

Profile Quotation Form

Please fill in corresponding measurements

HFL102
PLAIN RING

Seal Dimensions



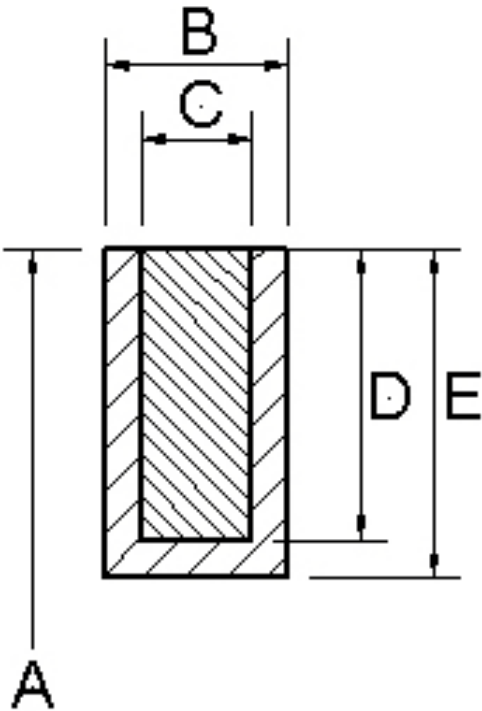
A: _____ B: _____ C: _____	Material: _____ Additional Notes:
---	--

Profile Quotation Form

Please fill in corresponding measurements

HFL103
Loaded Gasket

Seal Dimensions



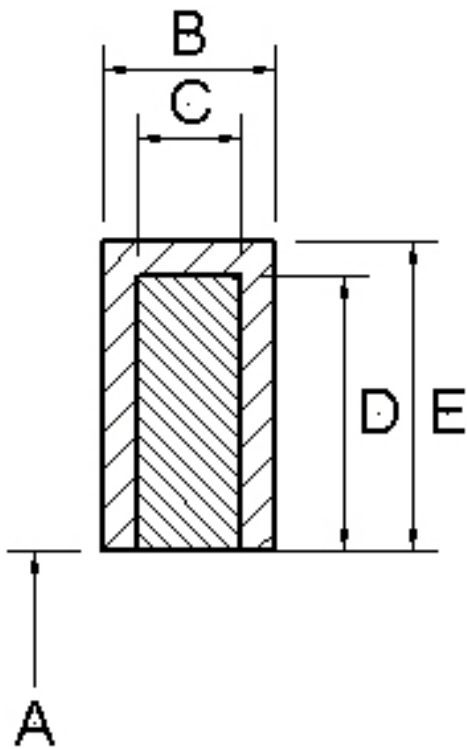
A: _____ B: _____ C: _____ D: _____ E: _____	Material: _____ Additional Notes:
--	---

Profile Quotation Form

Please fill in corresponding measurements

HFL104
Loaded Gasket

Seal Dimensions



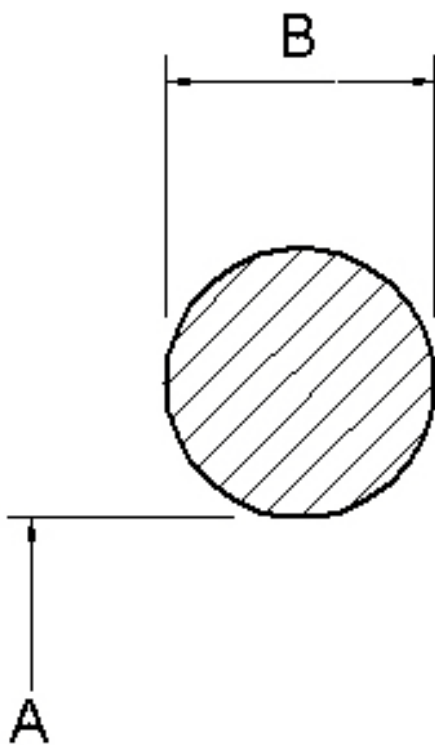
A: _____ B: _____ C: _____ D: _____ E: _____	Material: _____ Additional Notes:
---	--

Profile Quotation Form

Please fill in corresponding measurements

HFL106
O - Ring

Seal Dimensions



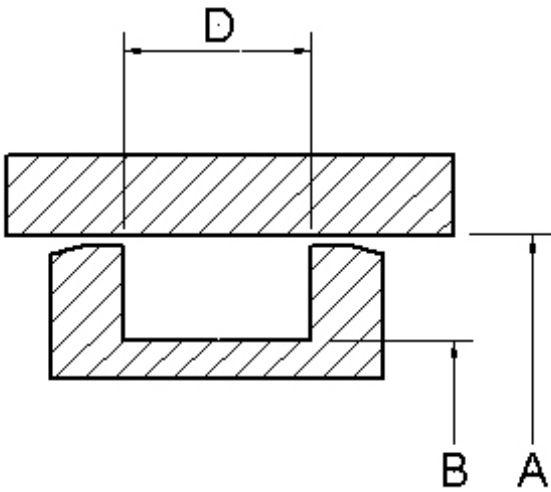
A: _____ B: _____	Material: _____ Additional Notes:
---------------------------------	--

Profile Quotation Form

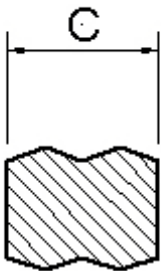
Please fill in corresponding measurements

HFL108
Gasket

Hardware Dimensions



Seal Dimensions



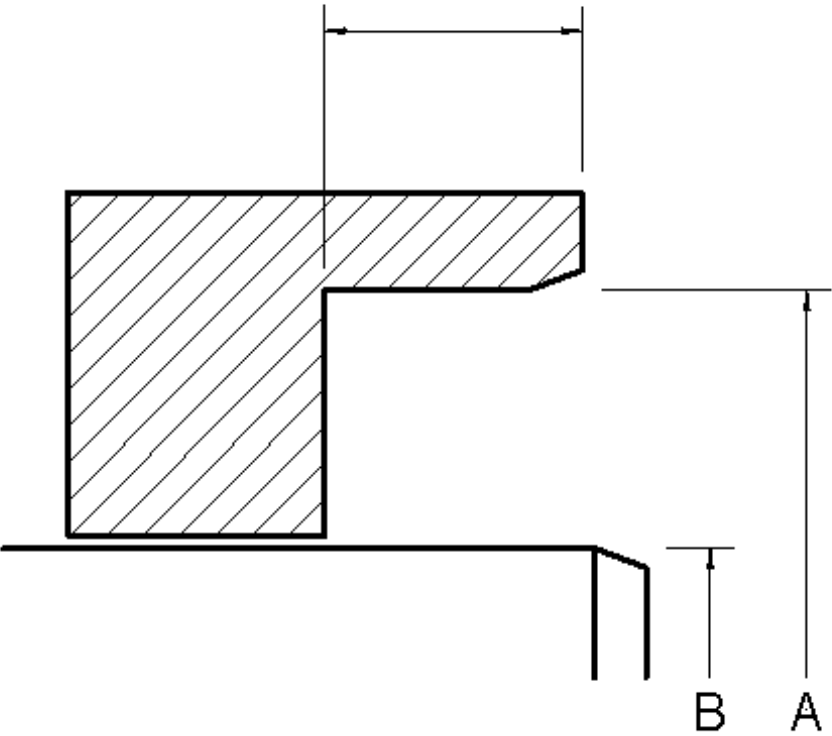
A: _____ B: _____ C: _____ D: _____	Material: _____ Additional Notes:
---	--

Profile Quotation Form

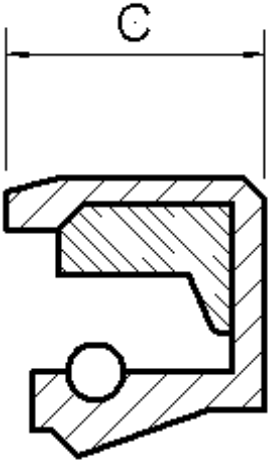
Please fill in corresponding information

HR101
Rotary Seal

Hardware Dimensions



Seal Dimensions



A: _____
B: _____
C: _____

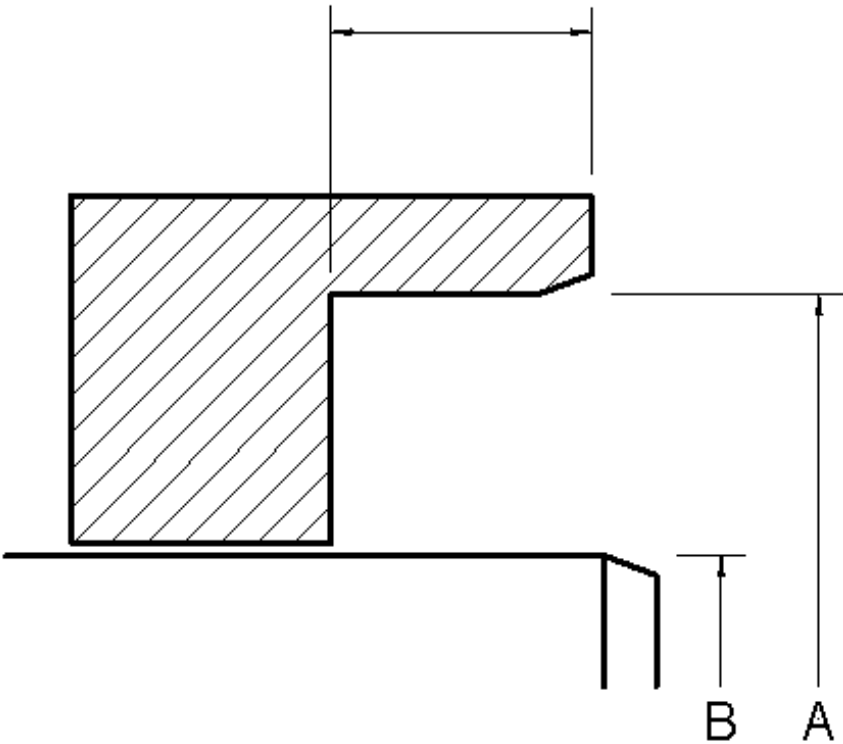
Material: _____
Additional Notes:

Profile Quotation Form

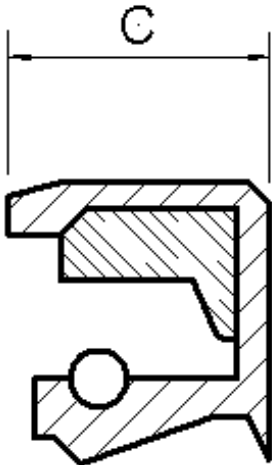
Please fill in corresponding information

HR102
Rotary Seal

Hardware Dimensions



Seal Dimensions



A: _____
B: _____
C: _____

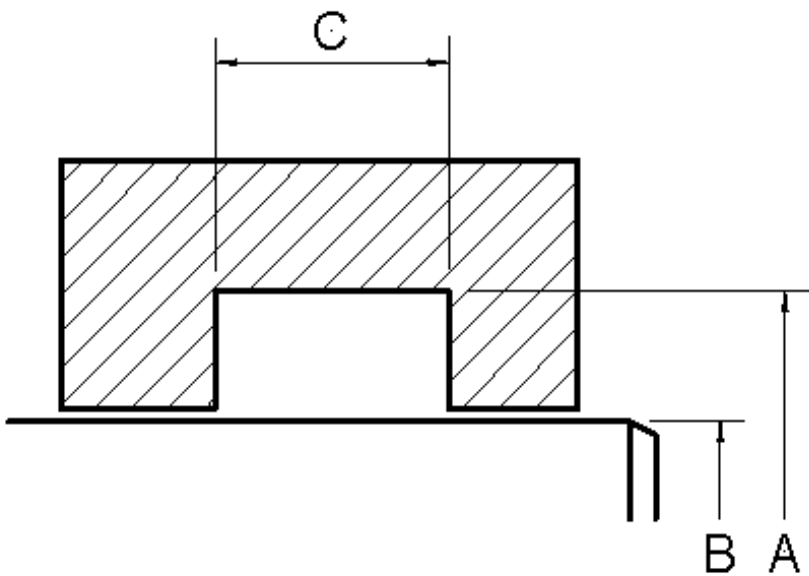
Material: _____
Additional Notes:

Profile Quotation Form

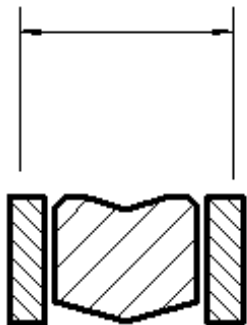
Please fill in corresponding information

HR103
Rotary Seal

Hardware Dimensions



Seal Dimensions



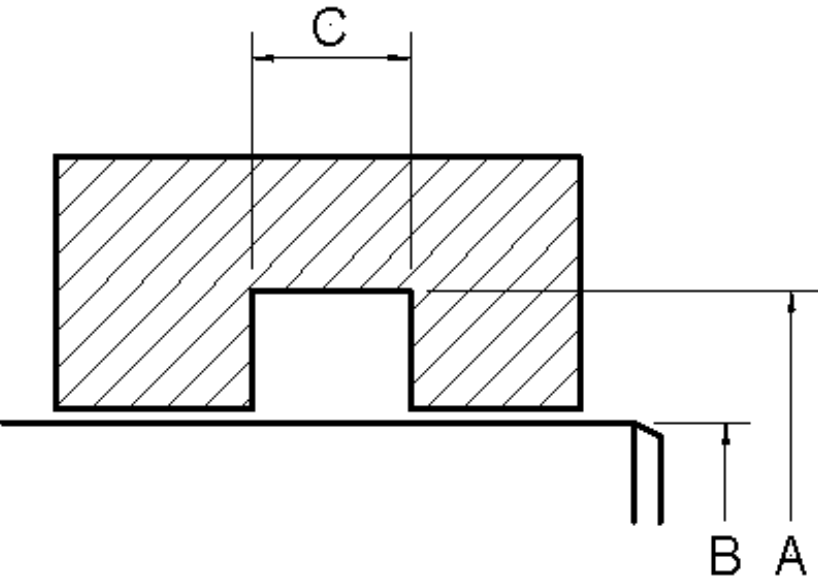
A: _____ B: _____ C: _____	Material: _____ Additional Notes:
---	--

Profile Quotation Form

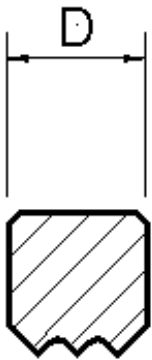
Please fill in corresponding information

HR104
Rotary Seal

Hardware Dimensions



Seal Dimensions



A: _____
B: _____
C: _____
D: _____

Material: _____
Additional Notes:

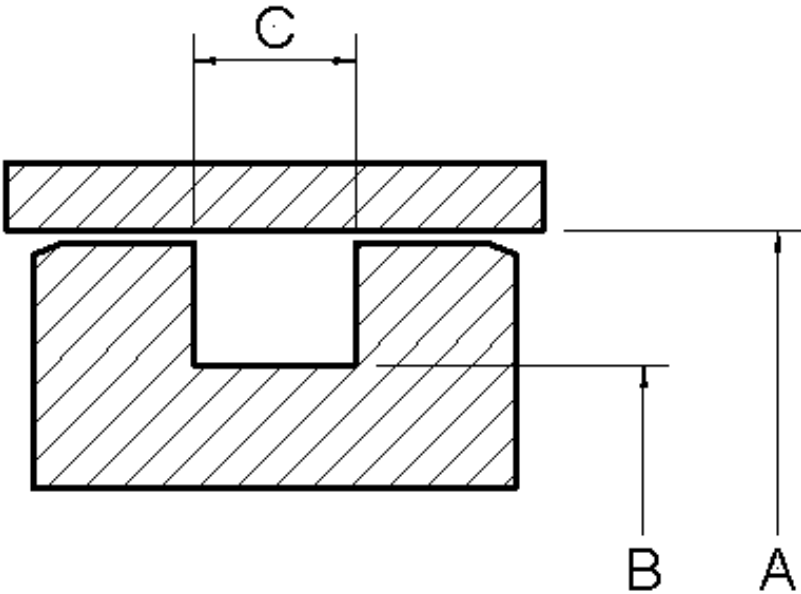
Profile Quotation Form

Please fill in corresponding information

HR105
Rotary Seal

Hardware Dimensions

Seal Dimensions



A: _____ B: _____ C: _____ D: _____	Material: _____ Additional Notes:
--	---

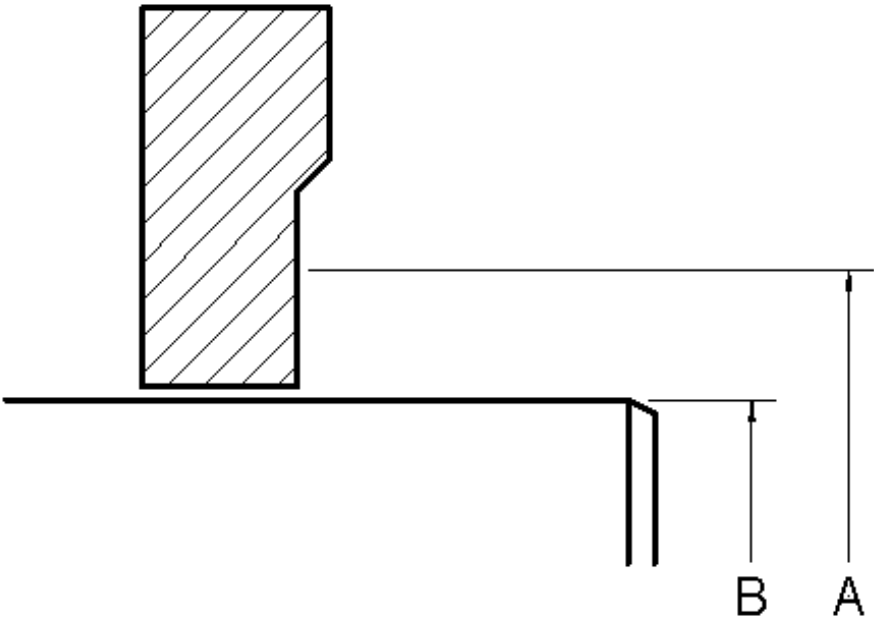
Profile Quotation Form

Please fill in corresponding information

HR106
Rotary Seal

Hardware Dimensions

Seal Dimensions



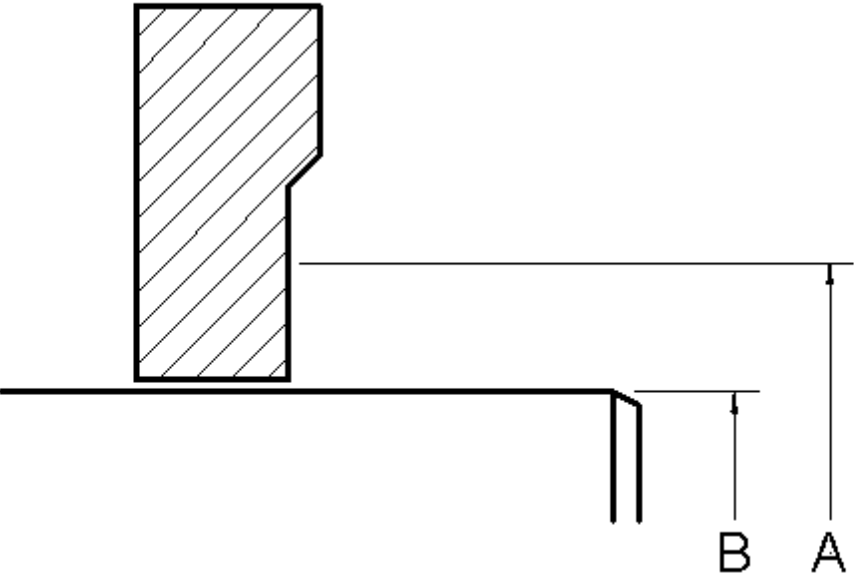
A: _____ B: _____	Material: _____ Additional Notes: _____
---------------------------------	--

Profile Quotation Form

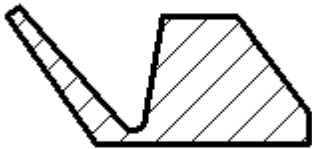
Please fill in corresponding information

HR107
Rotary Seal

Hardware Dimensions



Seal Dimensions



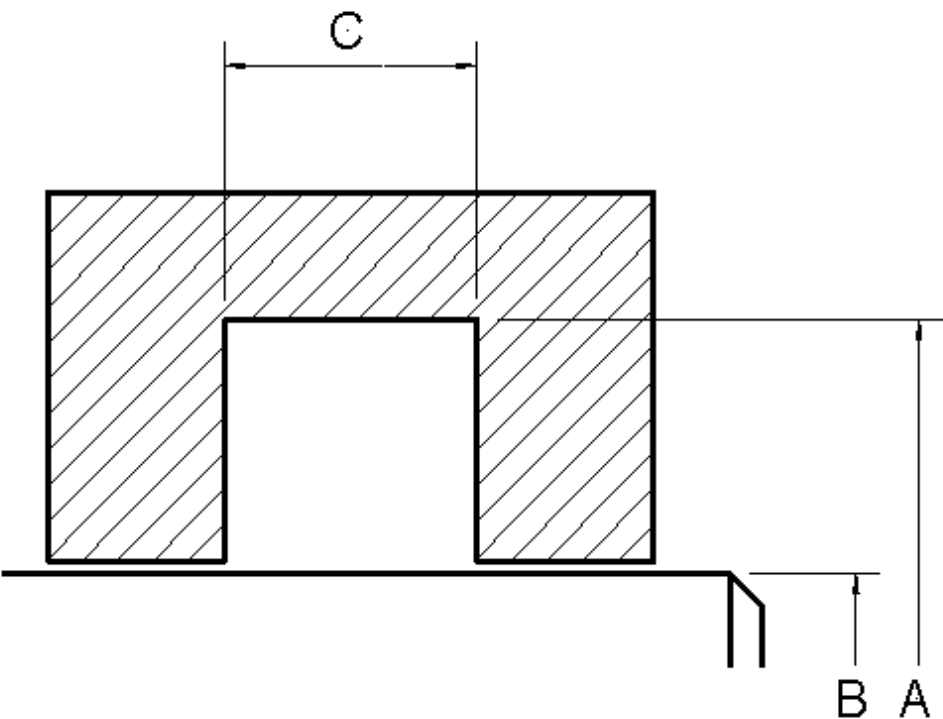
A: _____ B: _____	Material: _____ Additional Notes:
---------------------------------	--

Profile Quotation Form

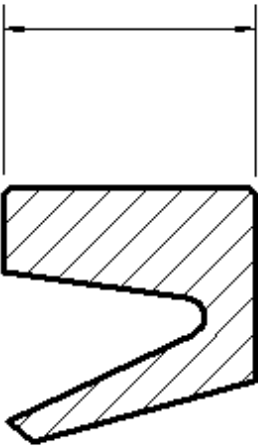
Please fill in corresponding information

HR108
Rotary Seal

Hardware Dimensions



Seal Dimensions



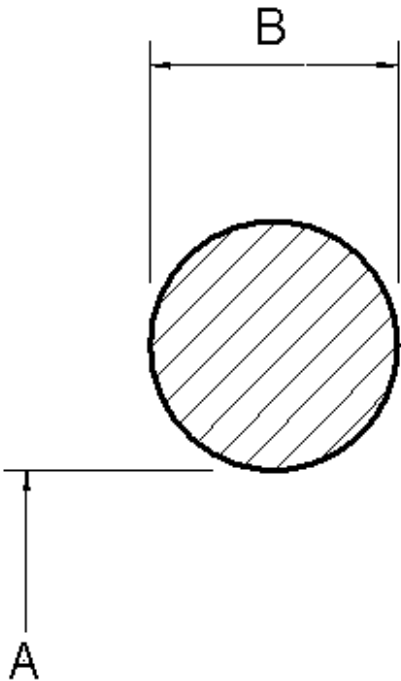
A: _____ B: _____ C: _____	Material: _____ Additional Notes: _____
---	--

Profile Quotation Form

Please fill in corresponding information

HR109
O - Ring

Seal Dimensions



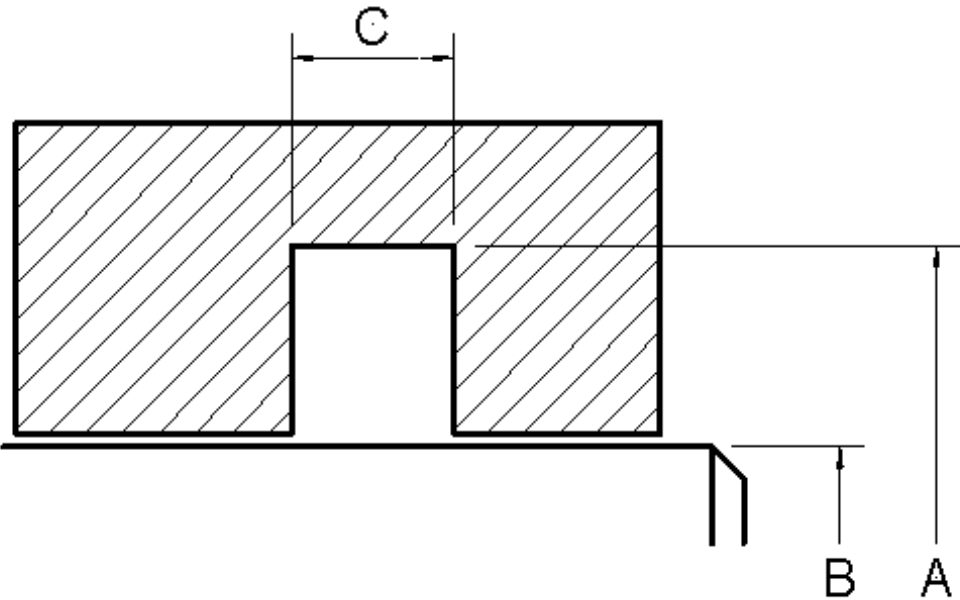
A: _____ B: _____	Material: _____ Additional Notes: _____
---------------------------------	--

Profile Quotation Form

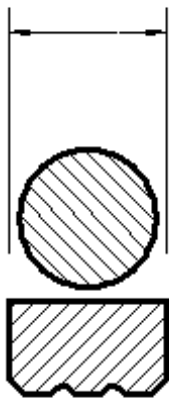
Please fill in corresponding information

HR110
Rotary Seal

Hardware Dimensions



Seal Dimensions



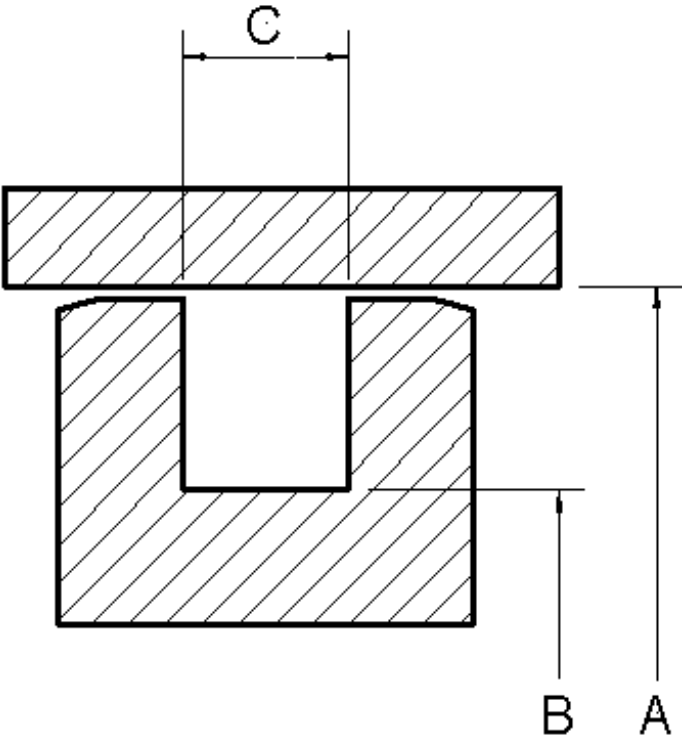
A: _____ B: _____ C: _____	Material: _____ Additional Notes: _____
---	--

Profile Quotation Form

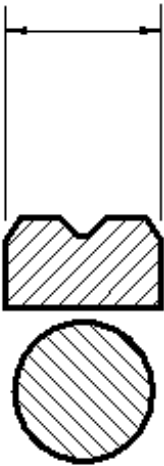
Please fill in corresponding information

HR111
Rotary Seal

Hardware Dimensions



Seal Dimensions



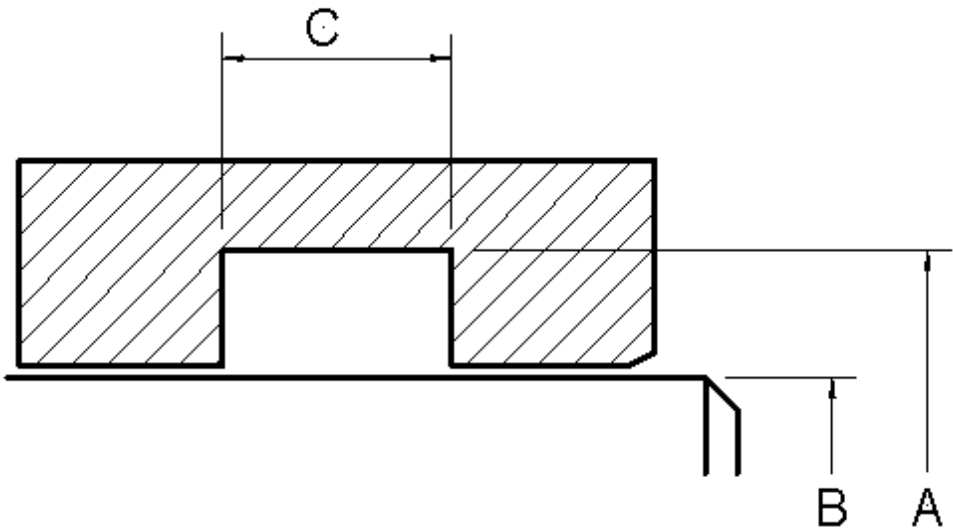
A: _____ B: _____ C: _____	Material: _____ Additional Notes: _____
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Profile Quotation Form

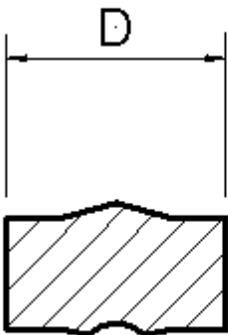
Please fill in corresponding information

HR112
Rotary Shaft Seal

Hardware Dimensions



Seal Dimensions



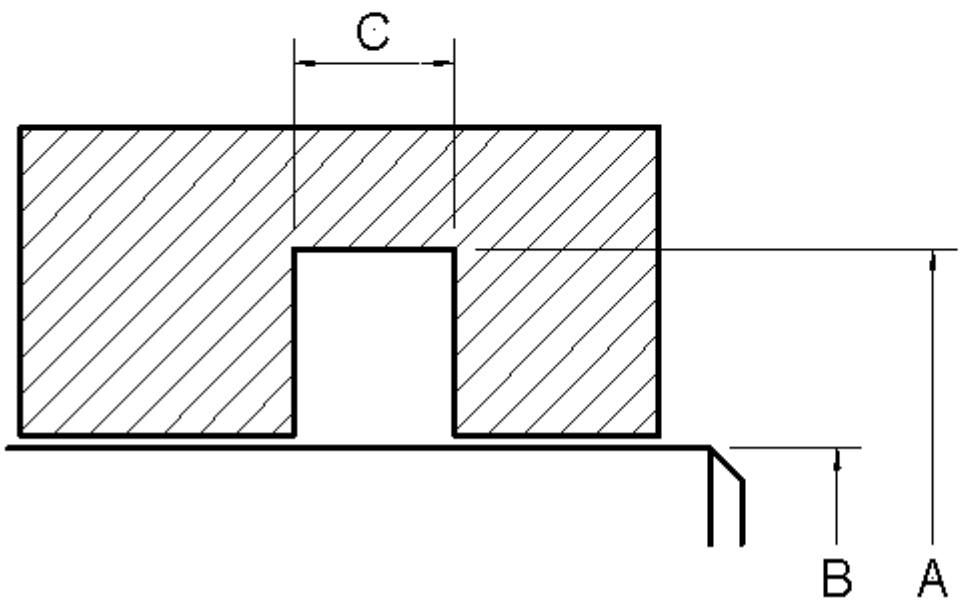
A: _____ B: _____ C: _____ D: _____	Material: _____ Additional Notes:
---	--

Profile Quotation Form

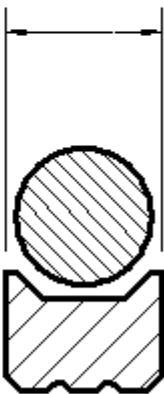
Please fill in corresponding information

HR115
Rotary Seal

Hardware Dimensions



Seal Dimensions



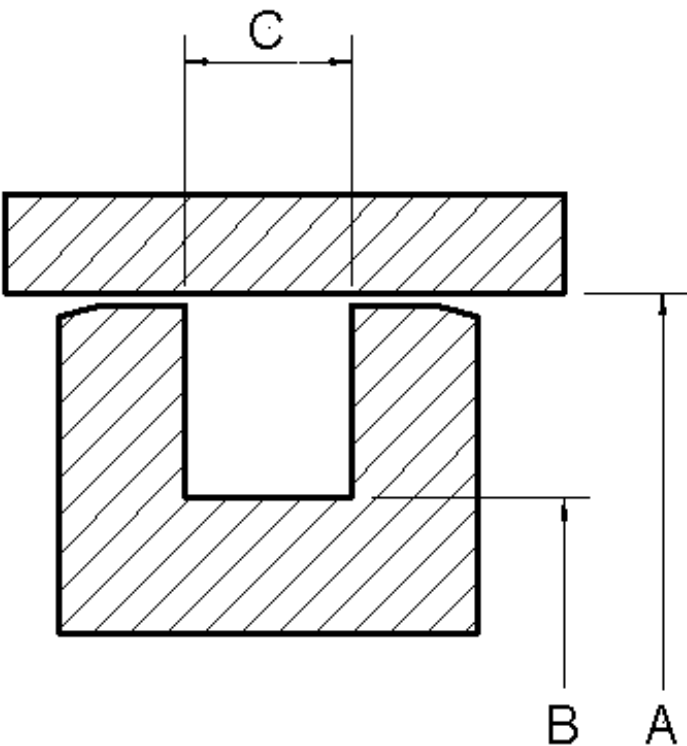
A: _____ B: _____ C: _____	Material: _____ Additional Notes: _____
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Profile Quotation Form

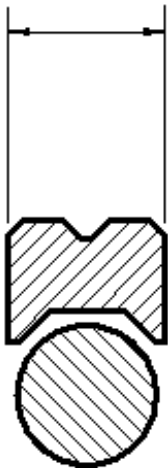
Please fill in corresponding information

HR116
Rotary Seal

Hardware Dimensions



Seal Dimensions



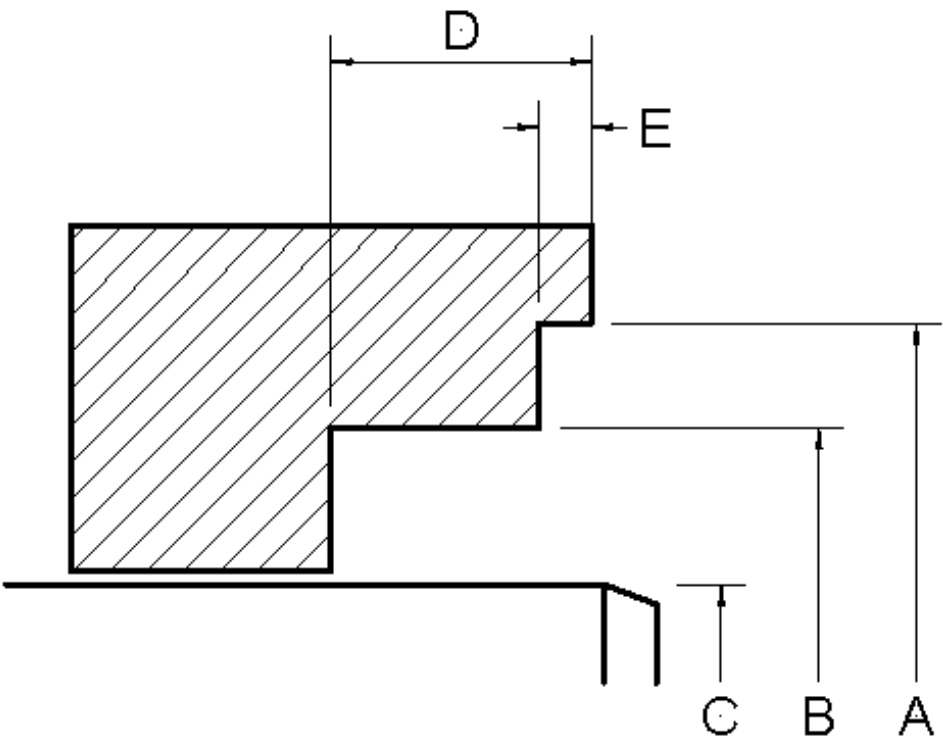
A: _____ B: _____ C: _____	Material: _____ Additional Notes:
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Profile Quotation Form

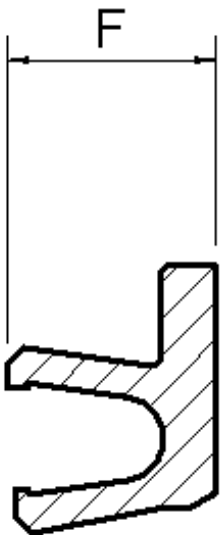
Please fill in corresponding information

HR117
Rotary Seal

Hardware Dimensions



Seal Dimensions



A: _____
B: _____
C: _____
D: _____
E: _____
F: _____

Material: _____
Additional Notes:

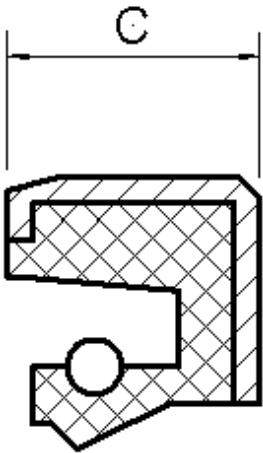
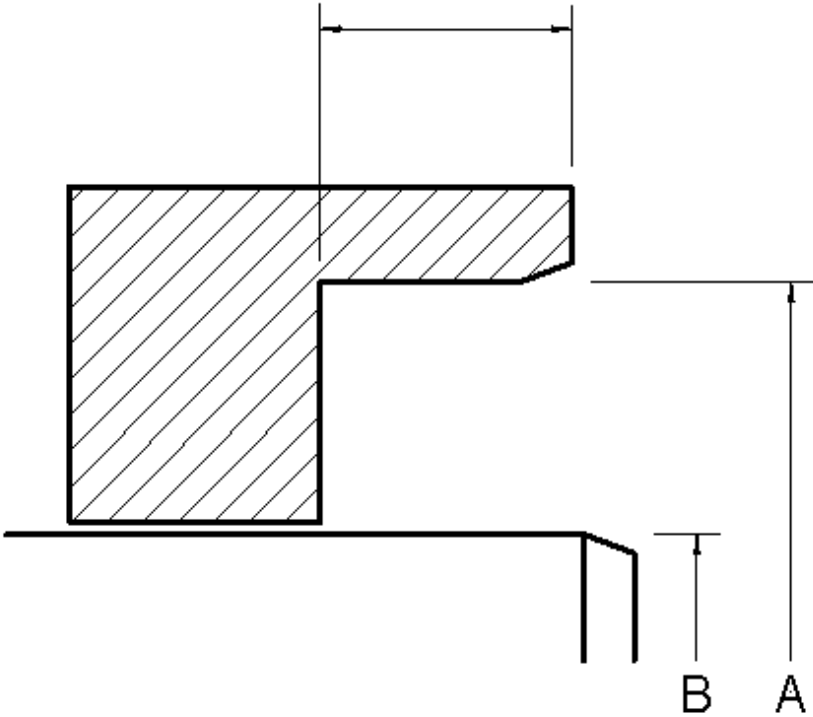
Profile Quotation Form

Please fill in corresponding information

HR201
Rotary Seal

Hardware Dimensions

Seal Dimensions



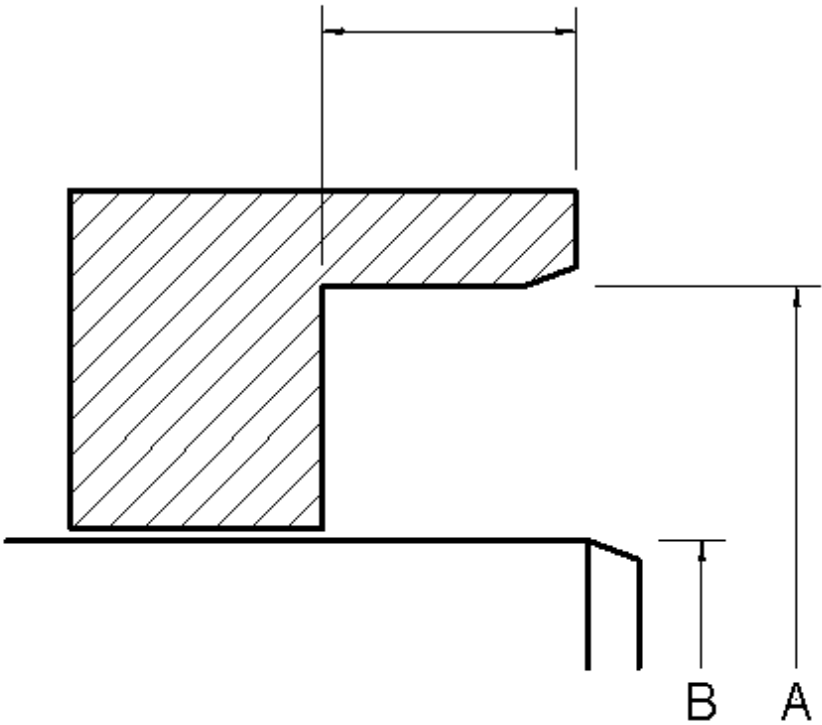
A: _____ B: _____ C: _____	Material: _____ Additional Notes: _____
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Profile Quotation Form

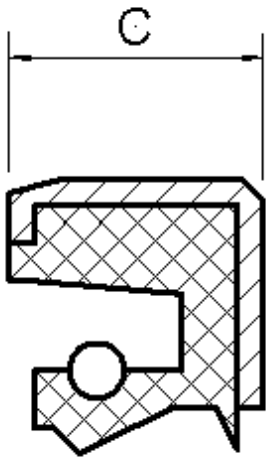
Please fill in corresponding information

HR202
Rotary Seal

Hardware Dimensions



Seal Dimensions



A: _____
B: _____
C: _____

Material: _____
Additional Notes: _____

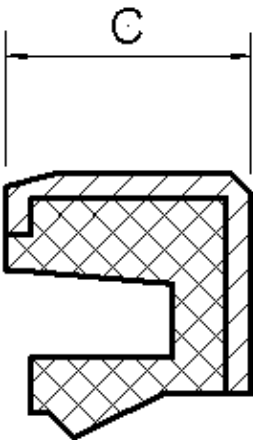
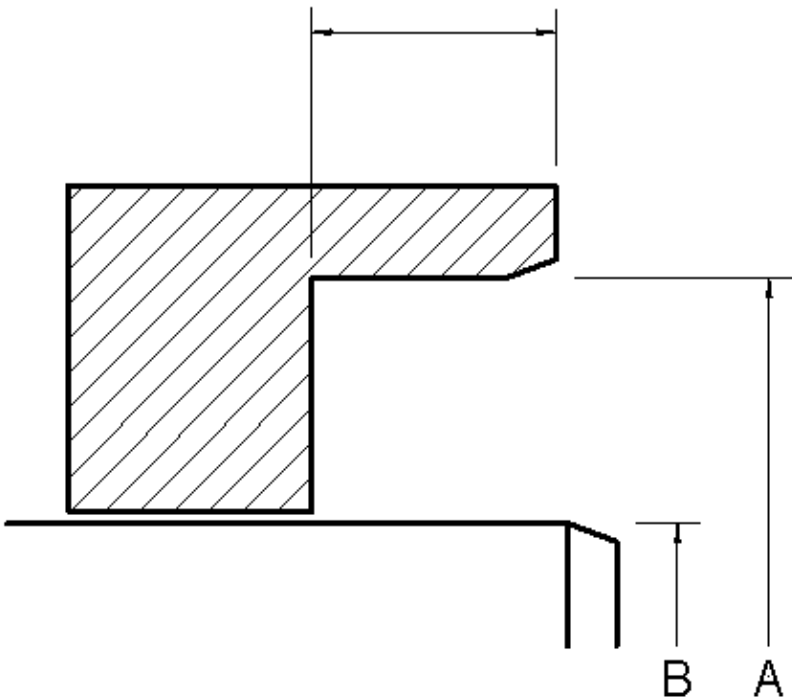
Profile Quotation Form

Please fill in corresponding information

HR203
Rotary Seal

Hardware Dimensions

Seal Dimensions



A: _____ B: _____ C: _____	Material: _____ Additional Notes:
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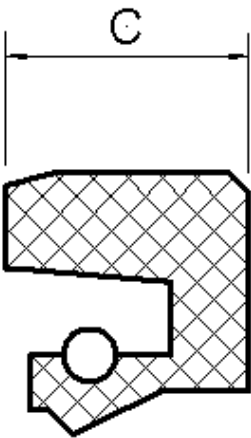
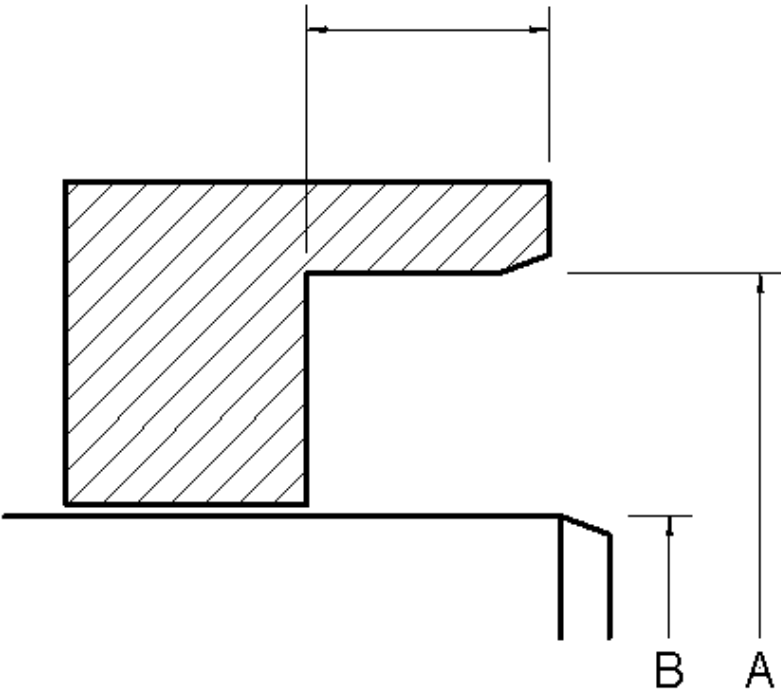
Profile Quotation Form

Please fill in corresponding information

HR204
Rotary Seal

Hardware Dimensions

Seal Dimensions



A: _____ B: _____ C: _____	Material: _____ Additional Notes:
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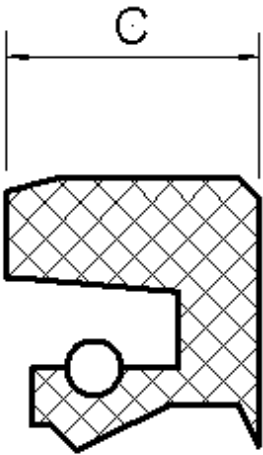
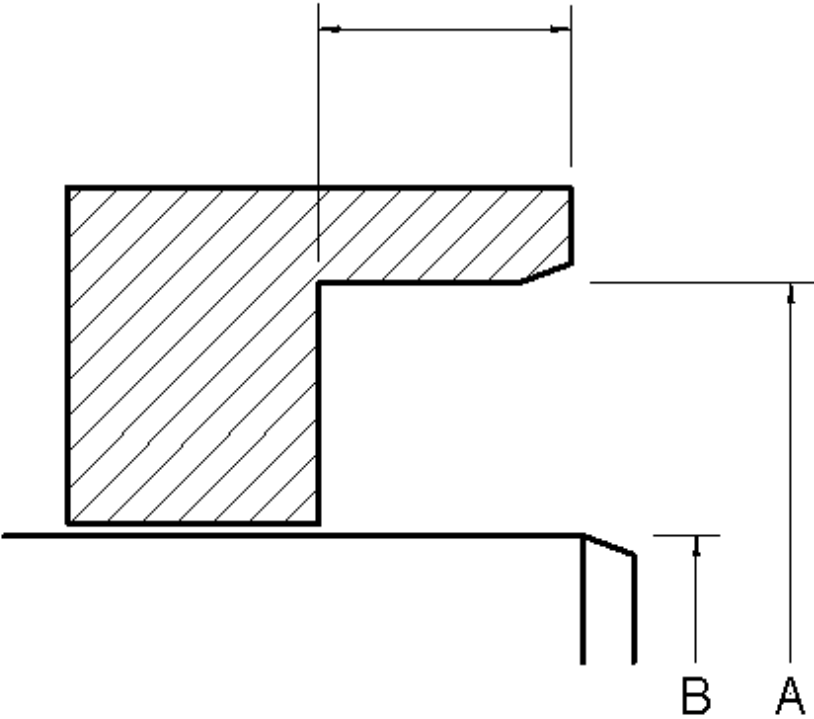
Profile Quotation Form

Please fill in corresponding information

HR205
Rotary Seal

Hardware Dimensions

Seal Dimensions



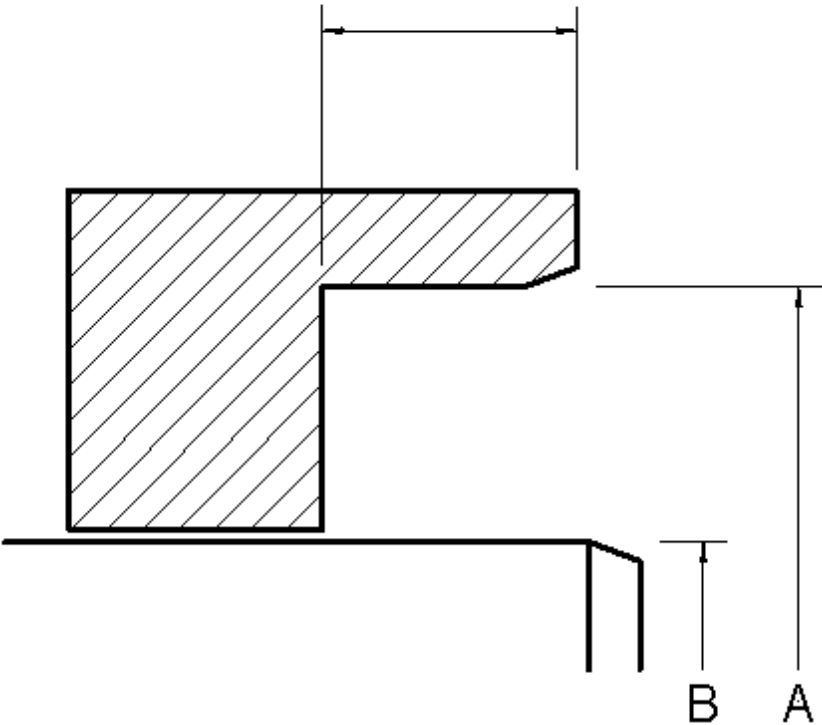
A: _____ B: _____ C: _____	Material: _____ Additional Notes: _____
----------------------------------	---

Profile Quotation Form

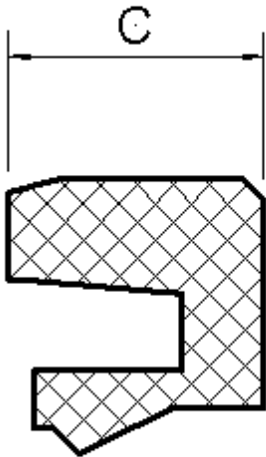
Please fill in corresponding information

HR206
Rotary Seal

Hardware Dimensions



Seal Dimensions



A: _____ B: _____ C: _____	Material: _____ Additional Notes:
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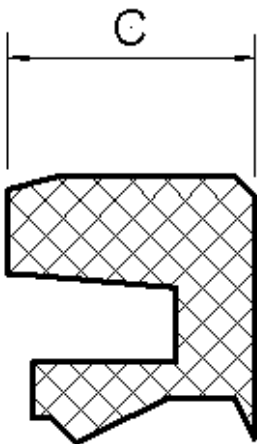
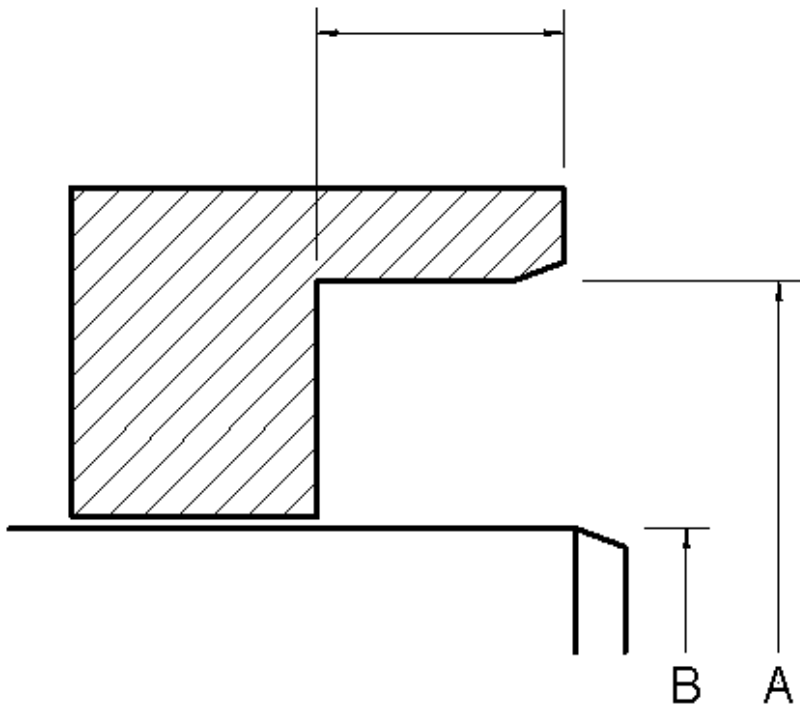
Profile Quotation Form

Please fill in corresponding information

HR207
Rotary Seal

Hardware Dimensions

Seal Dimensions



A: _____ B: _____ C: _____	Material: _____ Additional Notes:
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