

UNIDADES DE GUIA INOXIDABLE

GUIDE UNITS STAINLESS STEEL



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INDICE

INDEX

UNIDADES DE GUIA TIPO "H" y "U" INOXIDABLE GUIDE UNITS - "H" and "U" TYPE STAINLESS STEEL.....3

Unidad de guía "H" inoxidable para Cil.ISO 6432
Guide units "H" stainless steel for Cyl. ISO 6432.....5

Unidad de guía "H" inoxidable para Cil.ISO 15552
Guide units "H" stainless steel for Cyl. ISO 15552.....6

Unidad de guía "U" inoxidable para Cil.ISO 6432
Guide units "U" stainless steel for Cyl. ISO 6432.....7

Unidad de guía "U" inoxidable para Cil.ISO 15552
Guide units "U" stainless steel for Cyl. ISO 15552.....8

Kit Unidad de guía "H"- "U" inoxidable
Kit Guide units "H"- "U" stainless steel 9

Barra para Unidad de guía "H"- "U" inoxidable
Rod for Guide Units "H"- "U" stainless steel.....9

Placa Fijación Unidad de guía "H"- "U" inoxidable
Shaft fixing support Guide Units "H"- "U" stainless steel.....9

UNIDADES DE GUIA INOXIDABLE GUIDE UNITS STAINLESS STEEL

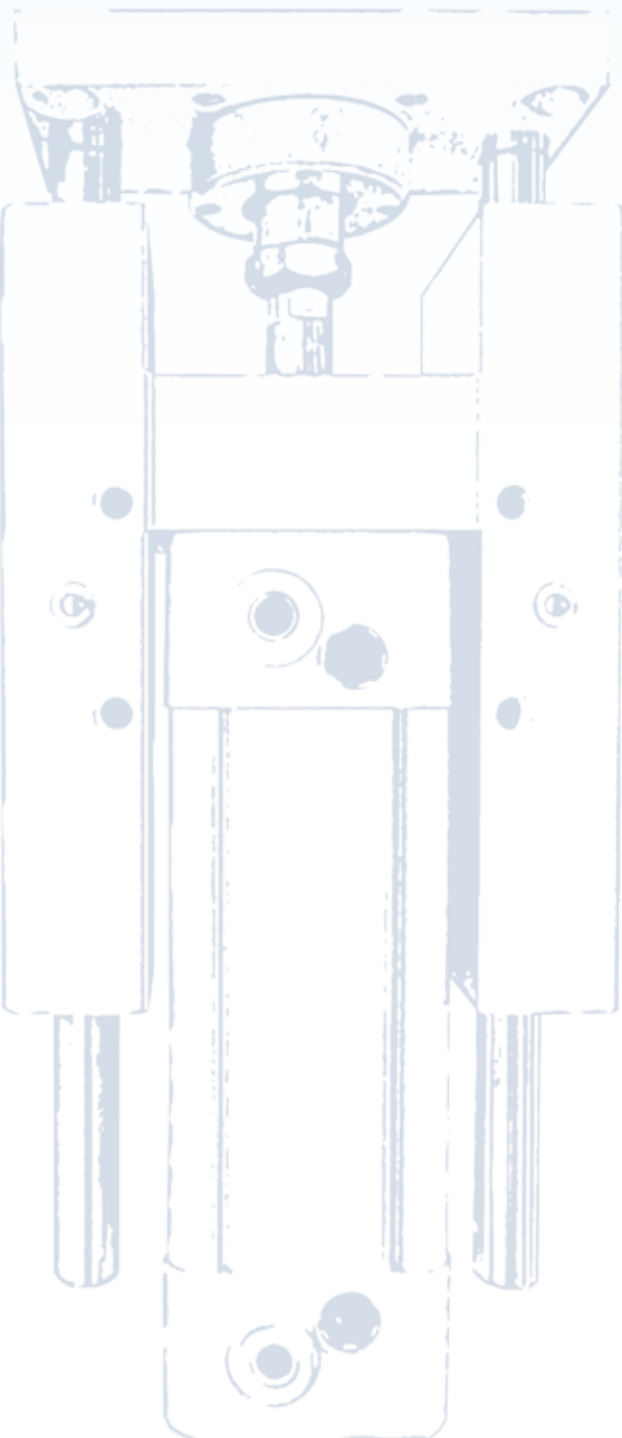
Presentación unidad de guia inoxidable Presentation of guide unit stainless steel

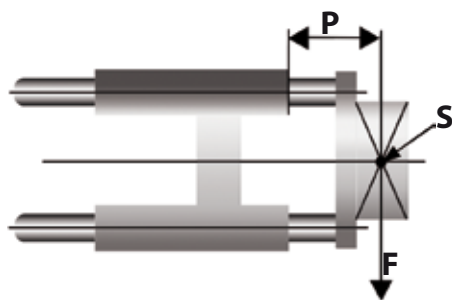
La unidad de guia permite a los cilindros normalizados ISO 6432 e ISO 15552, mover cargas con gran exactitud de posicionamiento.

La unidad garantiza el efecto antirotación del cilindro neumático. Nuestra unidad de guiado está fabricada con material acero inoxidable tanto en AISI 304, como en AISI 316, permitiendonos así trabajar en sectores más abrasivos como la industria química o alimenticia entre otras.

The Guide Unit allows for standard cylinder ISO 6432 and ISO 15552, move loads with high positioning accuracy.

The Unit ensures an anti rotation effect of the pneumatic cylinder. The Guide Unit is produced with stainless steel material both in AISI 304, and in AISI 316, allowing us to work in more abrasive sectors such as the chemical or food industry among others.





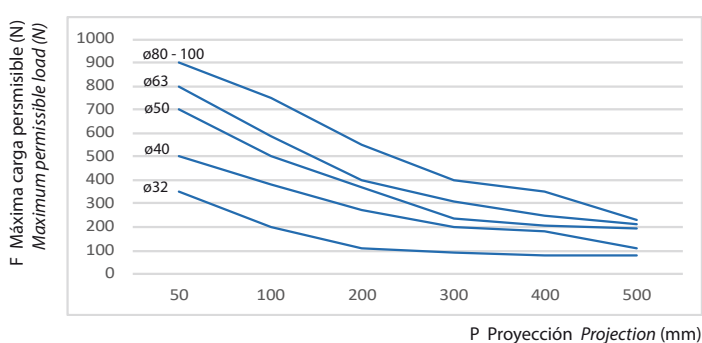
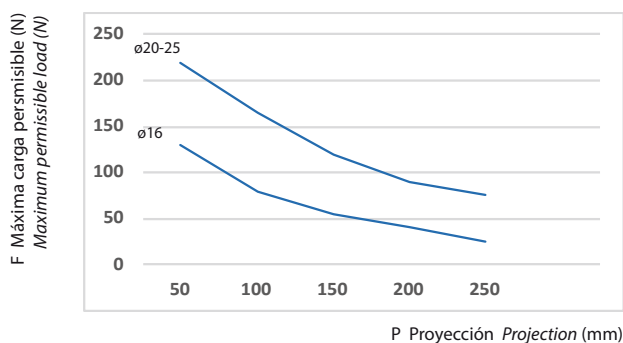
P -> Proyección
Projection

S -> Centro de gravedad de la carga útil
Centre of gravity of working load

F -> Carga permisible
Permissible load

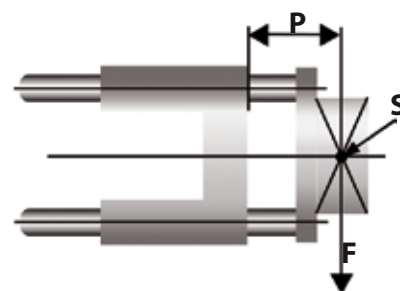
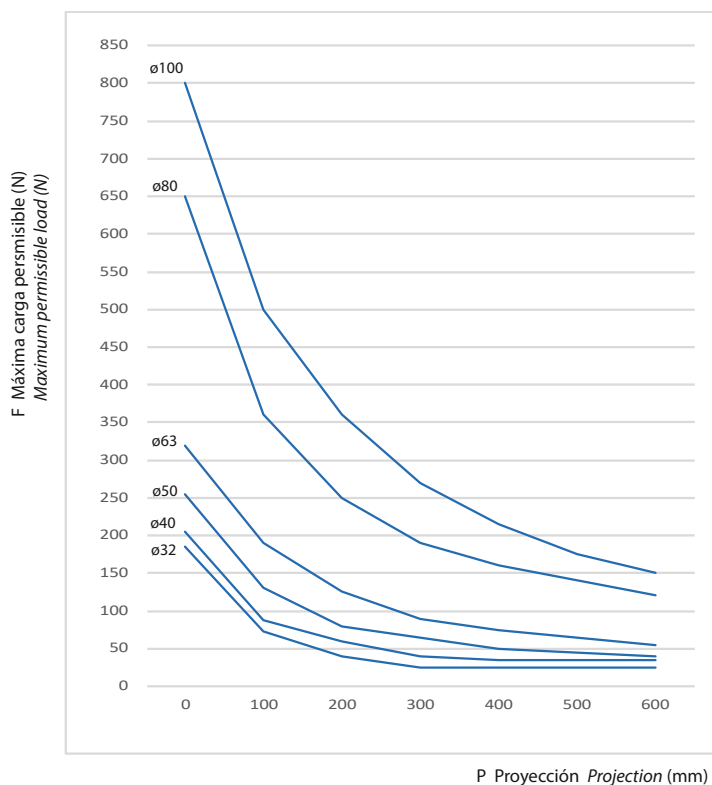
Unidad de Guiado Tipo "H" - Casquillo PTFE Teflon

Guide Unit "H" Type - Slide bushing PTFE Teflon



Unidad de Guiado Tipo "U" - Casquillo PTFE Teflon

Guide Unit "U" Type - Slide bushing PTFE Teflon



P -> Proyección
Projection

S -> Centro de gravedad de la carga útil
Centre of gravity of working load

F -> Carga permisible
Permissible load

Unidad de guía "H" inoxidable para Cil.ISO 6432 Guide units "H" stainless steel for Cyl. ISO 6432

COD: RF

Ø Cilindro (mm)
/ Ø Cylinder (mm)

Contera Corta
/ Short Coupling = 0

Contera Larga
/ Long Coupling = L

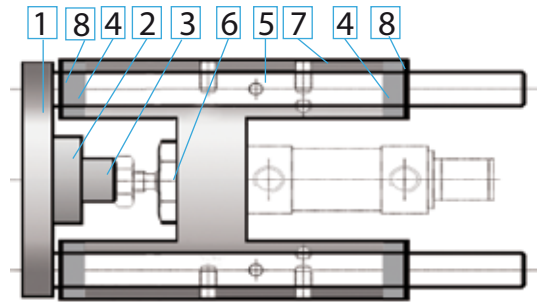
Acero Inoxidable
AISI 304 / Stainless
steel AISI 304 = X

Acero Inoxidable
AISI 316 / Stainless
steel AISI 316 = XX

Carrera (mm)
/ Stroke (mm)

Ejemplo Código Guía H Ø20 acero inoxidable AISI 304 carrera 50
Order Code Guide Unit H Ø20 stainless steel AISI 304 Stroke 50

COD: RF 020 X 0050



1 Acero Inoxidable AISI 304 o 316
Stainless steel AISI 304 or 316

2 Acero Inoxidable AISI 304 o 316
Stainless steel AISI 304 or 316

3 Acero Inoxidable AISI 304 o 316
Stainless steel AISI 304 or 316

4 Casquillo deslizamiento: PTFE Teflon
Slide bushing: PTFE Teflon

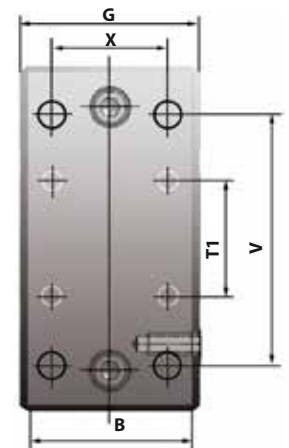
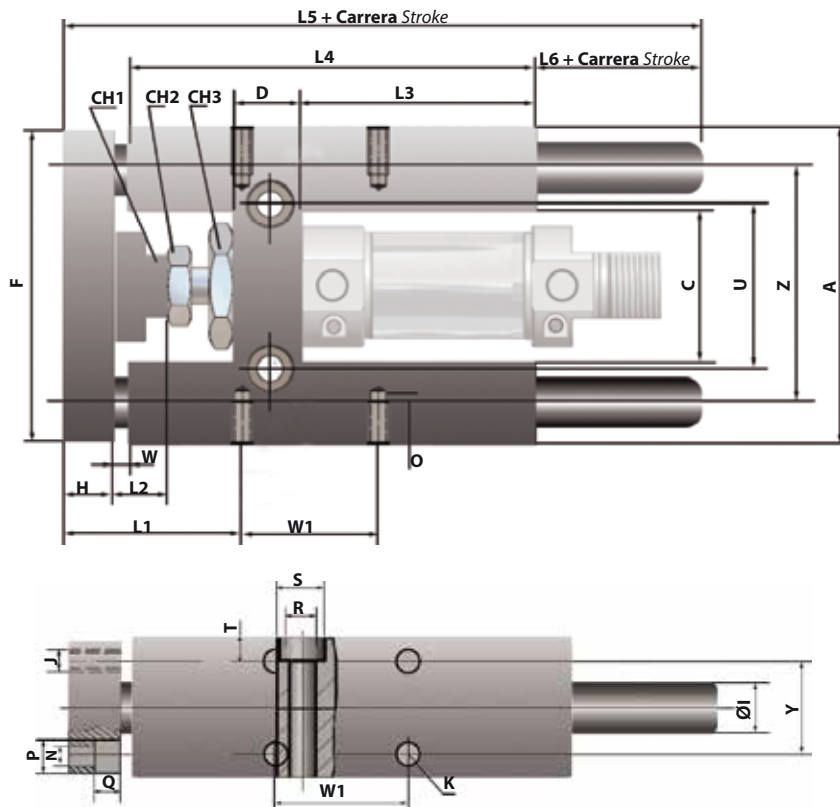
5 Acero Inoxidable AISI 304 o 316
Stainless steel AISI 304 or 316

6 Acero Inoxidable AISI 304 o 316
Stainless steel AISI 304 or 316

7 Acero Inoxidable AISI 304 o 316
Stainless steel AISI 304 or 316

8 NBR / NBR

Dimensiones Dimensions Ø16 - Ø25



Ø1 1 Casquillo deslizamiento: PTFE Teflon
Slide bushing: PTFE Teflon

Contera Corta
Short Coupling

Ø	A	B	C	Ch1	Ch2	Ch3	D	F	G	H	Ø1 1	J	K	L1
16	69	30	30	8	10	24	12	66	29	10	10	M4	M4	-
20	79	34	37	12	13	27	17	78	32	12	12	M5	M6	50
25	79	34	37	12	17	27	17	78	32	12	12	M5	M6	50

Contera Larga
Long Coupling

Ø	W	L1	L2	L6
20	25	72	40	21
25	25	72	40	21

Ø	L2	L3	L4	L5	L6	N	O	P	Q	R	S	T	T1	U	V	W	W1	X	Y	Z
16	18	46	68	123,5	73	4,5	6	8	4,5	5,5	9	5,5	32	24	58	25	18	18	22	49,5
20	18	58	108	166	43	5,5	9	10	7,5	6,5	11	6,5	38	38	68	3	32,5	20	23	58
25	18	58	108	166	43	5,5	9	10	7,5	6,5	11	6,5	38	38	68	3	32,5	20	23	58

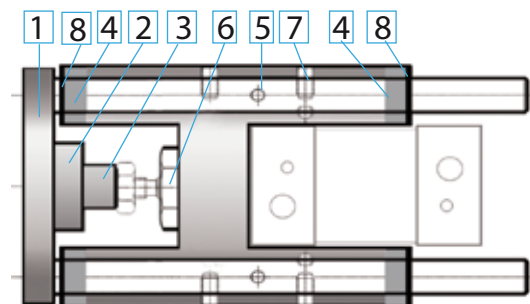
Guide units "H" stainless steel for Cyl. ISO 15552

Carrera (mm)
/ Stroke (mm)



COD: RF 050 X 0050

Vista Seccionada / Sectional View



- | | | | |
|----------|--|----------|--|
| 1 | Acero Inoxidable AISI 304 o 316
<i>Stainless steel AISI 304 or 316</i> | 5 | Acero Inoxidable AISI 304 o 316
<i>Stainless steel AISI 304 or 316</i> |
| 2 | Acero Inoxidable AISI 304 o 316
<i>Stainless steel AISI 304 or 316</i> | 6 | Acero Inoxidable AISI 304 o 316
<i>Stainless steel AISI 304 or 316</i> |
| 3 | Acero Inoxidable AISI 304 o 316
<i>Stainless steel AISI 304 or 316</i> | 7 | Acero Inoxidable AISI 304 o 316
<i>Stainless steel AISI 304 or 316</i> |
| 4 | Casquillo deslizamiento: PTFE Teflon
<i>Slide bushing: PTFE Teflon</i> | 8 | NBR / NBR |

Technical drawing of a 3D printed part, showing two views with dimensions and labels.

Top View Dimensions:

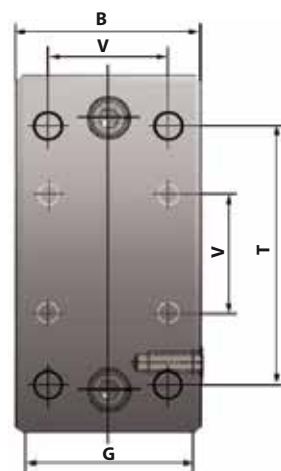
- L1:** Distance from the left edge to the center of the first hole.
- L2:** Distance from the left edge to the center of the second hole.
- L3:** Distance between the centers of the two holes.
- L4:** Total distance between the two holes.
- L5 + Carrera Stroke:** Distance from the left edge to the center of the third hole.
- L6 + Carrera Stroke:** Distance from the left edge to the center of the fourth hole.
- CH:** Label pointing to the top surface of the part.
- D:** Diameter of the holes.
- E:** Distance from the left edge to the center of the first hole.
- R:** Radius of the holes.
- O:** Label pointing to the top surface of the part.
- H:** Thickness of the part.
- W:** Width of the part.
- L:** Total length of the part.
- F:** Distance from the left edge to the center of the first hole.
- C:** Distance from the left edge to the center of the first hole.
- U:** Distance from the left edge to the center of the first hole.
- Z:** Distance from the left edge to the center of the first hole.
- A:** Distance from the left edge to the center of the first hole.

Bottom View Dimensions:

- V:** Distance between the centers of the two holes.
- R:** Radius of the holes.
- E:** Distance from the left edge to the center of the first hole.
- O:** Label pointing to the top surface of the part.
- H:** Thickness of the part.
- W:** Width of the part.
- L:** Total length of the part.
- F:** Distance from the left edge to the center of the first hole.
- C:** Distance from the left edge to the center of the first hole.
- U:** Distance from the left edge to the center of the first hole.
- Z:** Distance from the left edge to the center of the first hole.
- A:** Distance from the left edge to the center of the first hole.

Other Labels:

- Ø1:** Diameter of the hole.
- V:** Distance between the centers of the two holes.
- P:** Distance from the left edge to the center of the first hole.
- N:** Distance from the left edge to the center of the first hole.
- Q:** Distance from the left edge to the center of the first hole.
- R:** Radius of the holes.



Contera Larga
Long Coupling

Ø	L1	L2	L6	W
32	83,7	42	24	26
40	82	42	34	21
50	92,2	50	34	26
63	97,7	50	24	26
80	105	50	26	26
100	106	50	26	26

Ø	A	B	C	Ch	D	F	G	H	ØI	L1	L2	L3	L4	L5	L6	N	O	P	Q	R	T	U	V	W	Z
32	97	49	51	15	24	93	45	12	12	60,7	19	75	125	187	47	6,6	12	11	6,5	M6	78	61	32,5	3	74
40	115	58	58,2	15	28	112	55	12	16	64	24	80	140	207	52	6,6	12	11	6,5	M6	84	69	38	3	87
50	137	70	70,2	20	34	134	65	15	20	69,2	27	78	148	223	57	9	16	15	8,5	M8	100	85	46,5	3	104
63	152	85	85,2	20	34	147	80	15	20	74,7	27	106	178	243	47	9	16	15	9	M8	105	100	56,5	3	119
80	189	105	105,5	26	50	180	100	20	25	82	27	111	195	267	49	11	20	18	11	M10	130	130	72	3	148
100	213	130	130,5	26	55	206	120	20	25	83	27	128	218	290	49	11	20	18	11	M10	150	150	89	3	173

UNIDADES DE GUÍA TIPO "U" INOXIDABLE GUIDE UNITS - "U" TYPE STAINLESS STEEL



Unidad de guía "U" inoxidable para Cil.ISO 6432

Guide units "U" stainless steel for Cyl. ISO 6432

COD: RF

Ø Cilindro (mm)
/ Ø Cylinder (mm)

Tipo "U"
/ "U" Type = U

Acero Inoxidable
AISI 304 / Stainless
steel AISI 304 = X

Acero Inoxidable
AISI 316 / Stainless
steel AISI 316 = XX

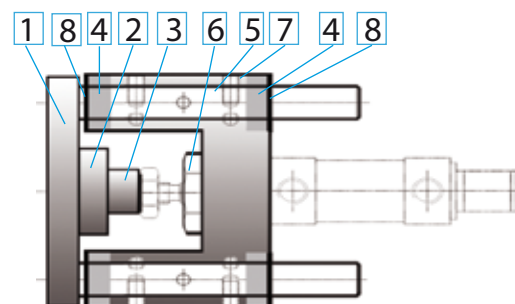
Carrera (mm)
/ Stroke (mm)

Ejemplo Código Guía U Ø20 Acero inoxidable AISI 304 carrera 50
Order Code Guide Unit U Ø20 Stainless steel AISI 304 Stroke 50

COD: RF 020 U X 0050

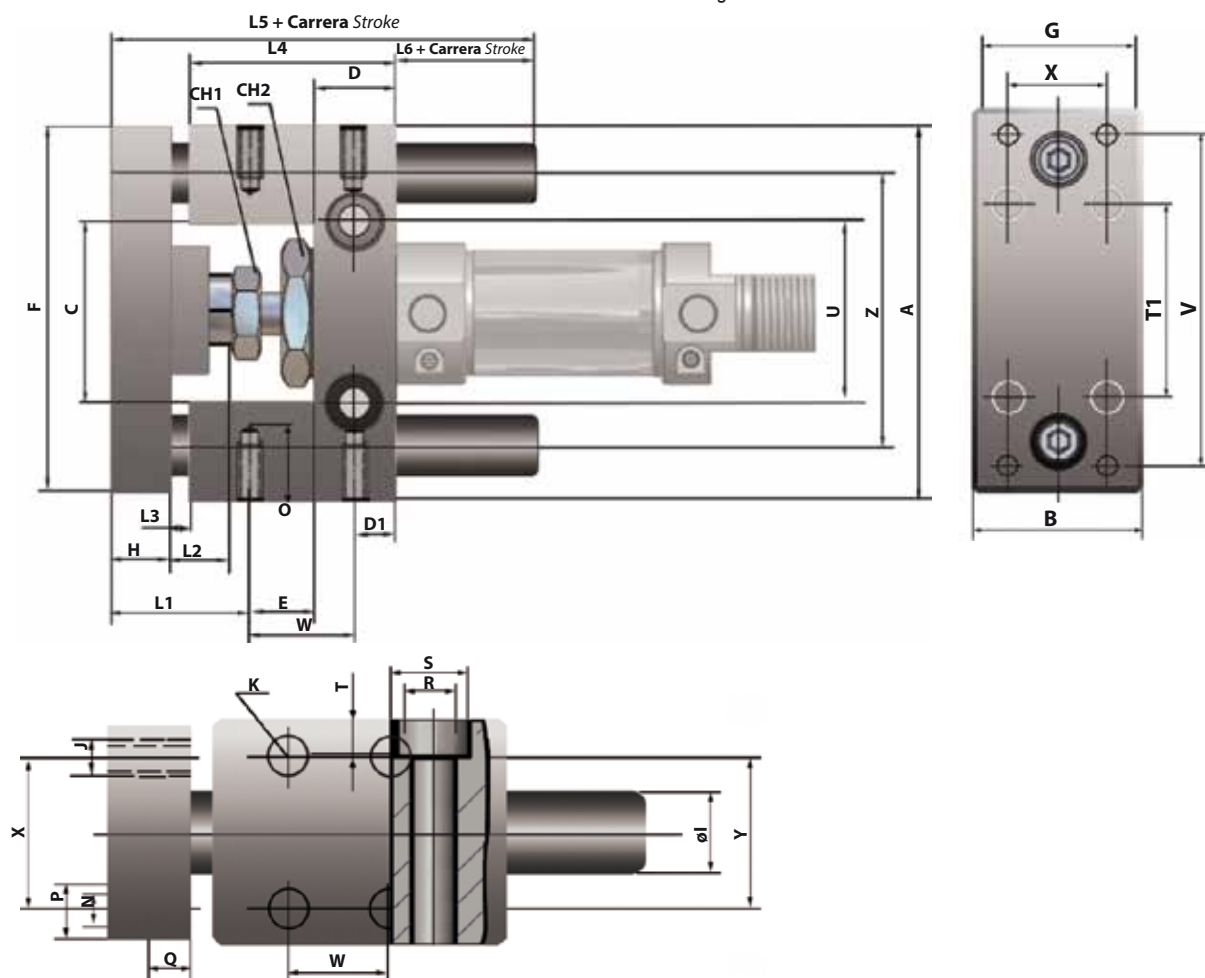
Materiales / Materials

Vista Seccionada / Sectional View



- 1 Acero Inoxidable AISI 304 o 316
Stainless steel AISI 304 or 316
- 2 Acero Inoxidable AISI 304 o 316
Stainless steel AISI 304 or 316
- 3 Acero Inoxidable AISI 304 o 316
Stainless steel AISI 304 or 316
- 4 Casquillo deslizamiento: PTFE Teflon
Slide bushing: PTFE Teflon
- 5 Acero Inoxidable AISI 304 o 316
Stainless steel AISI 304 or 316
- 6 Acero Inoxidable AISI 304 o 316
Stainless steel AISI 304 or 316
- 7 Acero Inoxidable AISI 304 o 316
Stainless steel AISI 304 or 316
- 8 NBR / NBR

Dimensiones Dimensions Ø16 - Ø25



Unidad de guía "U" inoxidable para Cil.ISO 15552 Guide units "U" stainless steel for Cyl. ISO 15552

COD: RF

Ø Cilindro (mm)
/ Ø Cylinder (mm)

Tipo "U"
/ "U" Type = U

Acero Inoxidable
AISI 304 / Stainless
steel AISI 304 = X

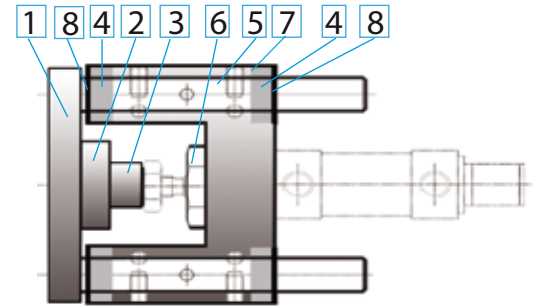
Acero Inoxidable
AISI 316 / Stainless
steel AISI 316 = XX

Carrera (mm)
/ Stroke (mm)



Materiales / Materials

Vista Seccionada / Sectional View



1 Acero Inoxidable AISI 304 o 316
Stainless steel AISI 304 or 316

2 Acero Inoxidable AISI 304 o 316
Stainless steel AISI 304 or 316

3 Acero Inoxidable AISI 304 o 316
Stainless steel AISI 304 or 316

4 Casquillo deslizamiento: PTFE Teflon
Slide bushing: PTFE Teflon

5 Acero Inoxidable AISI 304 o 316
Stainless steel AISI 304 or 316

6 Acero Inoxidable AISI 304 o 316
Stainless steel AISI 304 or 316

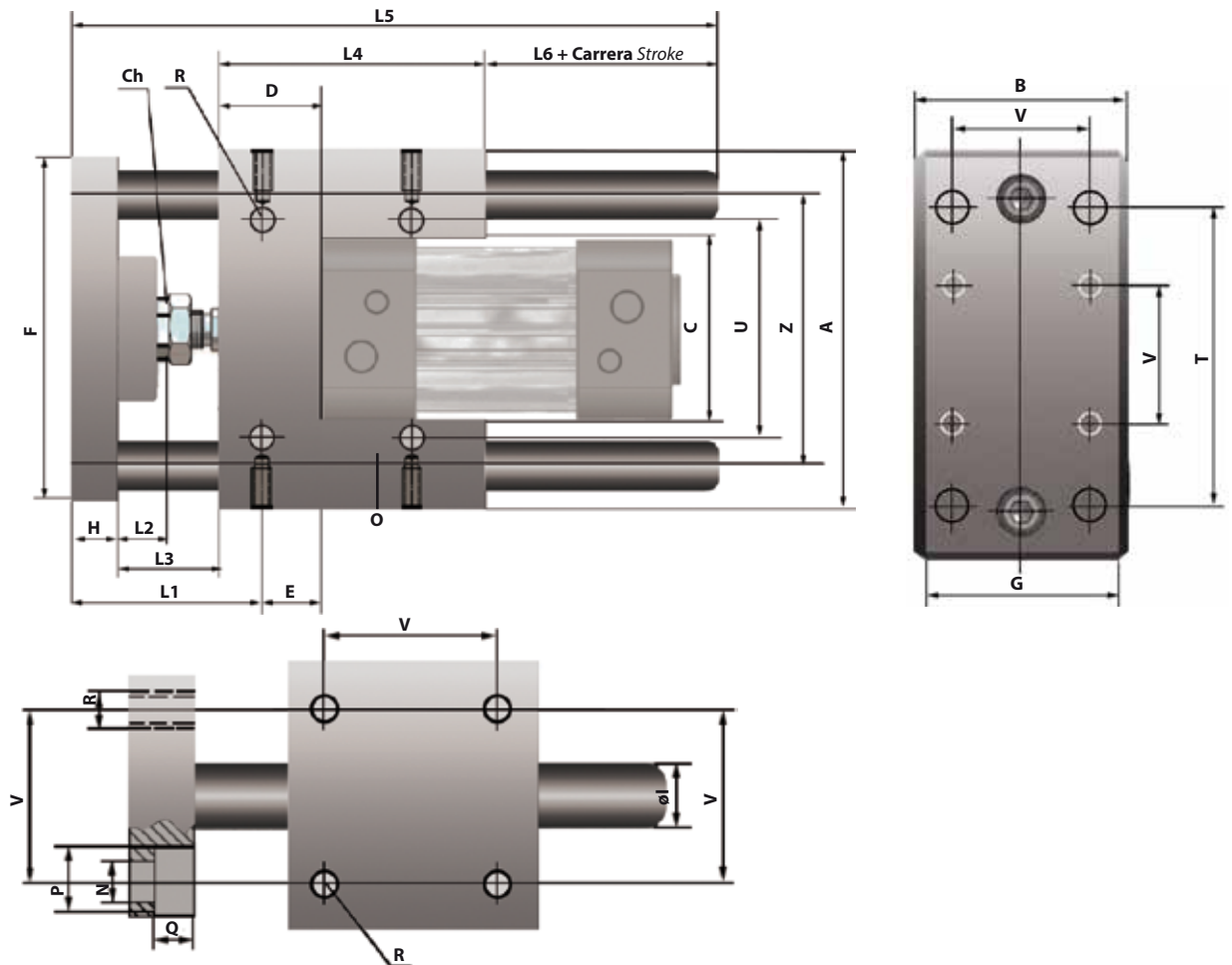
7 Acero Inoxidable AISI 304 o 316
Stainless steel AISI 304 or 316

8 NBR / NBR

Ejemplo Código Guía U Ø63 Acero inoxidable AISI 304 carrera 200
Order Code Guide Unit U Ø63 Stainless steel AISI 304 Stroke 200

COD: RF 063 U X 0200

Dimensiones Dimensions Ø32 - Ø100



Contera Corta
Short Coupling

Ø	A	B	C	Ch	D	E	F	G	H	ØI	L1	L2	L3	L4	L5	L6	N	O	P	Q	R	T	U	V	Z
32	97	49	51	15	17	9,25	93	45	12	12	61,75	25	42	48	120	18	6,6	12	11	6,5	M6	78	61	32,5	74
40	115	58	58,2	15	21	11	112	55	12	16	65	25	43	58	130	17	6,6	12	11	6,5	M6	84	69	38	87
50	137	70	70,2	20	25	18,8	134	65	15	20	70,2	29	49	59	143	20	9	16	15	8,5	M8	100	85	46,5	104
63	152	85	85,2	20	25	15,3	147	80	15	20	73,7	29	49	76	161	21	9	16	15	9	M8	105	100	56,5	119
80	189	105	105,5	26	34	25	180	100	20	25	82	37	53	90	193	30	11	20	18	11	M10	130	130	72	148
100	213	130	130,5	26	39	28,5	206	120	20	25	84,5	37	54	110	214	30	11	20	18	11	M10	150	150	89	173

UNIDADES DE GUÍA TIPO "H" INOXIDABLE GUIDE UNITS - "H" TYPE STAINLESS STEEL

Kit Unidad de guía "H"- "U" inoxidable Kit Guide units "H"- "U" stainless steel

COD: RF 00000

Ø Cilindro (mm)
/ Ø Cylinder (mm)

Contera Corta
/ Short Coupling = -

Contera Larga
/ Long Coupling = L

Acero Inoxidable
AISI 304 / Stainless
steel AISI 304 = X

Acero Inoxidable
AISI 316 / Stainless
steel AISI 316 = XX

Tipo "H"
/ Type "H" = 0

Tipo "U"
/ Type "U" = U

Ejemplo Código Kit Guía H Ø63 Acero inoxidable AISI 304
Order Code Kit Guide Unit H stainless steel AISI 304 Ø63

COD: RF 063 0 X 0 00000



Ø Cilindro (mm)

16
20
25
32
40
50
63
80
100

Composición del Kit:
Kit includes:

1 x Cuerpo de la unidad
Body
1 x Placa con junta flotante
Plate with coupling
4 x Tornillo de fijación
Screws

Barra para Unidad de guía "H"- "U" inoxidable Rod for Guide Units "H"- "U" stainless steel

COD: AISI REL X

Acero Inoxidable
AISI 304 / Stainless
steel AISI 304 = 304

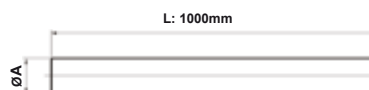
Acero Inoxidable
AISI 316 / Stainless
steel AISI 316 = 316

Ø Cilindro (mm)
/ Ø Cylinder (mm)

Carrera (mm)
/ Stroke (mm)

Ejemplo Código Barra para Guía H acero inoxidable AISI 316 Ø20 carrera 100
Order Code Rod for Guide Unit H stainless steel AISI 316 Ø20 stroke 100

COD: AISI 316 020 X 100



Suministrado en barra de 1000mm
Its supplied in: Rod length 1000mm

Ø Cilindro (mm)	A
	Casquillo deslizamiento: PTFE Teflon Slide bushing: PTFE Teflon
16	10
20-25	12
32	12
40	16
50	20
63	20
80	25
100	25

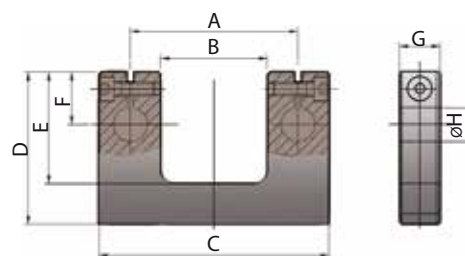
Placa Fijación Unidad de guía "H"- "U" inoxidable Shaft fixing support Guide Units "H"- "U" stainless steel

COD: RF

Ø Cilindro (mm)
Ø Cylinder (mm)

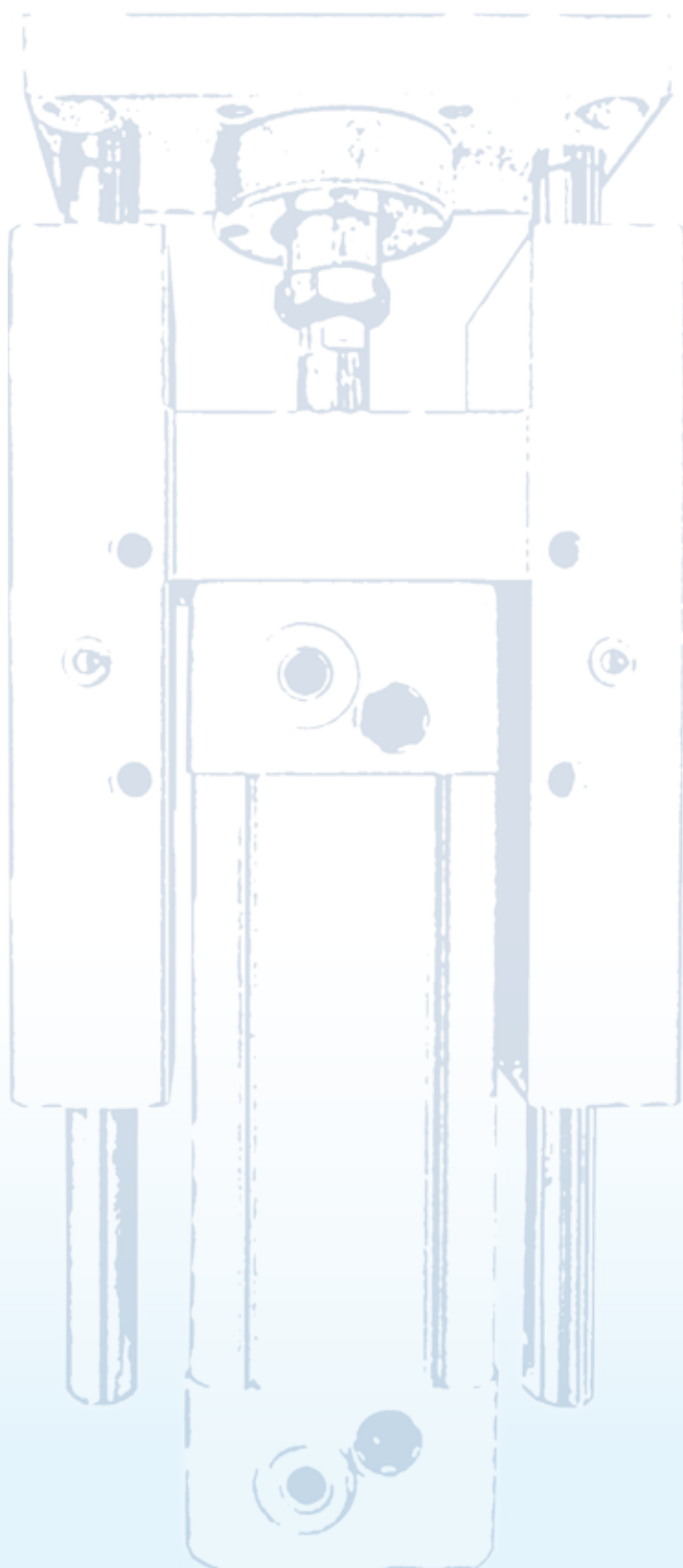
Ejemplo Placa Fijación para Guía H Ø32
Order Code shaft fixing support Guide Unit H Ø32

COD: RF 032



Ø	A	B	C	D	E	F	G	H1
16	49,5	31,5	68	45	33	15,5	12	10
20-25	58	37	78	50	34	15,5	12	12
32	74	51	95	70	48	23	12	12
40	87	58,2	113	80	55	26	12	16
50	104	70,2	134	100	67,5	32,5	15	20
63	119	91	147	120	82	39,5	15	20
80	148	105,5	185	150	101	48,5	20	25
100	173	137	209	165	114	49	20	25

H1: Casquillo deslizamiento: PTFE Teflon
Slide bushing: PTFE Teflon





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