

Steel & stainless steel cutting ring fittings ISO 8434-1

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Straight screw connections

Type zinc-plated steel	Type AISI 316Ti	Type compr. ring AISI 316Ti (NC)	Tube Ø external	Union nut thread
Very light model series				
G 4 LL	G 4 LL ES	---	4 LL	M 8 x 1
G 5 LL	---	---	5 LL	M 10 x 1
G 6 LL	G 6 LL ES	---	6 LL	M 10 x 1
G 8 LL	G 8 LL ES	---	8 LL	M 12 x 1
G 10 LL	---	---	10 LL	M 14 x 1
G 12 LL	---	---	12 LL	M 16 x 1
Light model series				
G 6 L	G 6 L ES	G 6 L NC	6 L	M 12 x 1.5
G 8 L	G 8 L ES	G 8 L NC	8 L	M 14 x 1.5
G 10 L	G 10 L ES	G 10 L NC	10 L	M 16 x 1.5
G 12 L	G 12 L ES	G 12 L NC	12 L	M 18 x 1.5
G 15 L	G 15 L ES	G 15 L NC	15 L	M 22 x 1.5
G 18 L	G 18 L ES	G 18 L NC	18 L	M 26 x 1.5
G 22 L	G 22 L ES	G 22 L NC	22 L	M 30 x 2
G 28 L	G 28 L ES	---	28 L	M 36 x 2
G 35 L	G 35 L ES	---	35 L	M 45 x 2
G 42 L	G 42 L ES	---	42 L	M 52 x 2
Heavy model series				
G 6 S	G 6 S ES	G 6 S NC	6 S	M 14 x 1.5
G 8 S	G 8 S ES	G 8 S NC	8 S	M 16 x 1.5
G 10 S	G 10 S ES	G 10 S NC	10 S	M 18 x 1.5
G 12 S	G 12 S ES	G 12 S NC	12 S	M 20 x 1.5
G 14 S	G 14 S ES	G 14 S NC	14 S	M 22 x 1.5
G 16 S	G 16 S ES	G 16 S NC	16 S	M 24 x 1.5
G 20 S	G 20 S ES	G 20 S NC	20 S	M 30 x 2
G 25 S	G 25 S ES	G 25 S NC	25 S	M 36 x 2
G 30 S	G 30 S ES	---	30 S	M 42 x 2
G 38 S	G 38 S ES	---	38 S	M 52 x 2



Straight bulkhead screw connections

Type zinc-plated steel	Type AISI 316Ti	Type compr. ring AISI 316Ti (NC)	Tube Ø external	Union nut thread	Locking nuts zinc-plated steel*
Light model series					Light model series
SV 6 L	SV 6 L ES	SV 6 L NC	6 L	M 12 x 1.5	KOMUTT 6L
SV 8 L	SV 8 L ES	SV 8 L NC	8 L	M 14 x 1.5	KOMUTT 8L/6S
SV 10 L	SV 10 L ES	SV 10 L NC	10 L	M 16 x 1.5	KOMUTT 10L/8S
SV 12 L	SV 12 L ES	SV 12 L NC	12 L	M 18 x 1.5	KOMUTT 12L/10S
SV 15 L	SV 15 L ES	SV 15 L NC	15 L	M 22 x 1.5	KOMUTT 15L/14S
SV 18 L	SV 18 L ES	SV 18 L NC	18 L	M 26 x 1.5	KOMUTT 18L
SV 22 L	SV 22 L ES	SV 22 L NC	22 L	M 30 x 2	KOMUTT 22L/20S
SV 28 L	SV 28 L ES	---	28 L	M 36 x 2	KOMUTT 28L/25S
SV 35 L	SV 35 L ES	---	35 L	M 45 x 2	KOMUTT 35L
SV 42 L	SV 42 L ES	---	42 L	M 52 x 2	KOMUTT 42L/38S
Heavy model series					Heavy model series
SV 6 S	SV 6 S ES	SV 6 S NC	6 S	M 14 x 1.5	KOMUTT 8L/6S
SV 8 S	SV 8 S ES	SV 8 S NC	8 S	M 16 x 1.5	KOMUTT 10L/8S
SV 10 S	SV 10 S ES	SV 10 S NC	10 S	M 18 x 1.5	KOMUTT 12L/10S
SV 12 S	SV 12 S ES	SV 12 S NC	12 S	M 20 x 1.5	KOMUTT 12S
SV 14 S	SV 14 S ES	SV 14 S NC	14 S	M 22 x 1.5	KOMUTT 15L/14S
SV 16 S	SV 16 S ES	SV 16 S NC	16 S	M 24 x 1.5	KOMUTT 16S
SV 20 S	SV 20 S ES	SV 20 S NC	20 S	M 30 x 2	KOMUTT 22L/20S
SV 25 S	SV 25 S ES	SV 25 S NC	25 S	M 36 x 2	KOMUTT 28L/25S
SV 30 S	SV 30 S ES	---	30 S	M 42 x 2	KOMUTT 30S
SV 38 S	SV 38 S ES	---	38 S	M 52 x 2	KOMUTT 42L/38S

* For locking nuts of types AISI 316Ti and AISI 316Ti (NC) please attach "ES" to the order number.

If you require stainless steel locking nuts, please attach an "ES" on the order number in the table!

Order example: KOMUTT 6L ES

Type zinc-plated steel

Order supplement for stainless steel design



Many additional products and sizes are available in our Online Shop!



If you want a screwed connection without nut and cutting ring, then please put an "X" in front of the order number.

Order example: X G 6 L

Standard type

Designation for the options
Delivery without nut and cutting ring
e.g.: X G 6 L