

Steel & stainless steel cutting ring fittings ISO 8434-1

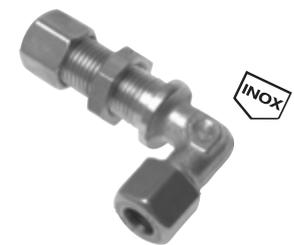
Angle screw connections

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



Angle 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
WSV 6 L	WSV 6 L ES	WSV 6 L NC	6 L	M 12 x 1.5	KOMUTT 6L
WSV 8 L	WSV 8 L ES	WSV 8 L NC	8 L	M 14 x 1.5	KOMUTT 8L/6S
WSV 10 L	WSV 10 L ES	WSV 10 L NC	10 L	M 16 x 1.5	KOMUTT 10L/8S
WSV 12 L	WSV 12 L ES	WSV 12 L NC	12 L	M 18 x 1.5	KOMUTT 12L/10S
WSV 15 L	WSV 15 L ES	WSV 15 L NC	15 L	M 22 x 1.5	KOMUTT 15L/14S
WSV 18 L	WSV 18 L ES	WSV 18 L NC	18 L	M 26 x 1.5	KOMUTT 18L
WSV 22 L	WSV 22 L ES	WSV 22 L NC	22 L	M 30 x 2	KOMUTT 22L/20S
WSV 28 L	WSV 28 L ES	---	28 L	M 36 x 2	KOMUTT 28L/25S
WSV 35 L	WSV 35 L ES	---	35 L	M 45 x 2	KOMUTT 35L
WSV 42 L	WSV 42 L ES	---	42 L	M 52 x 2	KOMUTT 42L/38S
Heavy model series					Heavy model series
WSV 6 S	WSV 6 S ES	WSV 6 S NC	6 S	M 14 x 1.5	KOMUTT 8L/6S
WSV 8 S	WSV 8 S ES	WSV 8 S NC	8 S	M 16 x 1.5	KOMUTT 10L/8S
WSV 10 S	WSV 10 S ES	WSV 10 S NC	10 S	M 18 x 1.5	KOMUTT 12L/10S
WSV 12 S	WSV 12 S ES	WSV 12 S NC	12 S	M 20 x 1.5	KOMUTT 12S
WSV 14 S	WSV 14 S ES	WSV 14 S NC	14 S	M 22 x 1.5	KOMUTT 15L/14S
WSV 16 S	WSV 16 S ES	WSV 16 S NC	16 S	M 24 x 1.5	KOMUTT 16S
WSV 20 S	WSV 20 S ES	WSV 20 S NC	20 S	M 30 x 2	KOMUTT 22L/20S
WSV 25 S	WSV 25 S ES	WSV 25 S NC	25 S	M 36 x 2	KOMUTT 28L/25S
WSV 30 S	WSV 30 S ES	---	30 S	M 42 x 2	KOMUTT 30S
WSV 38 S	WSV 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



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 W 6 L

Standard type

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

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