

Steel & stainless steel cutting ring fittings ISO 8434-1

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Closing plugs for cutting ring fittings*

ISO 8434-1 (DIN 2353)

Type	Type	Union nut*		For pipe screw connection
zinc-plated steel	AISI 316Ti	Heavy	Light	
BUZ 6	BUZ 6 ES	M 6 S	M 6 L	6 L / 6 S
BUZ 8	BUZ 8 ES	M 8 S	M 8 L	8 L / 8 S
BUZ 10	BUZ 10 ES	M 10 S	M 10 L	10 L / 10 S
BUZ 12	BUZ 12 ES	M 12 S	M 12 L	12 L / 12 S
BUZ 14	BUZ 14 ES	M 14 S	---	14 S
BUZ 15	BUZ 15 ES	---	M 15 L	15 L
BUZ 16	BUZ 16 ES	M 16 S	---	16 S
BUZ 18	BUZ 18 ES	---	M 18 L	18 L
BUZ 20	BUZ 20 ES	M 20 S	---	20 S
BUZ 22	BUZ 22 ES	---	M 22 L	22 L
BUZ 25	BUZ 25 ES	M 25 S	---	25 S
BUZ 28	BUZ 28 ES	---	M 28 L	28 L
BUZ 30	BUZ 30 ES	M 30 S	---	30 S
BUZ 35	BUZ 35 ES	---	M 35 L	35 L
BUZ 38	BUZ 38 ES	M 38 S	---	38 S
BUZ 42	BUZ 42 ES	---	M 42 L	42 L

* please order union nuts separately if required. Nuts can be found on page 99.



Blind fittings for cutting ring fittings*

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Suitable: Blind fitting for EVGE, DKO-L or DKO-S. To seal the hoses or pipe ends, on which nuts and cutting rings have been attached.

Type	Type	Tube Ø Union nut		Type	Type	Tube Ø Union nut	
zinc-plated steel	AISI 316Ti	ext.	thread	zinc-plated steel	AISI 316Ti	ext.	thread
Light model series				Heavy model series			
ROV 6 L	ROV 6 LES	6 L	M 12 x 1.5	ROV 6 S	ROV 6 SES	6 S	M 14 x 1.5
ROV 8 L	ROV 8 LES	8 L	M 14 x 1.5	ROV 8 S	ROV 8 SES	8 S	M 16 x 1.5
ROV 10 L	ROV 10 LES	10 L	M 16 x 1.5	ROV 10 S	ROV 10 SES	10 S	M 18 x 1.5
ROV 12 L	ROV 12 LES	12 L	M 18 x 1.5	ROV 12 S	ROV 12 SES	12 S	M 20 x 1.5
ROV 15 L	ROV 15 LES	15 L	M 22 x 1.5	ROV 14 S	ROV 14 SES	14 S	M 22 x 1.5
ROV 18 L	ROV 18 LES	18 L	M 26 x 1.5	ROV 16 S	ROV 16 SES	16 S	M 24 x 1.5
ROV 22 L	ROV 22 LES	22 L	M 30 x 2	ROV 20 S	ROV 20 SES	20 S	M 30 x 2
ROV 28 L	ROV 28 LES	28 L	M 36 x 2	ROV 25 S	ROV 25 SES	25 S	M 36 x 2
ROV 35 L	ROV 35 LES	35 L	M 45 x 2	ROV 30 S	ROV 30 SES	30 S	M 42 x 2
ROV 42 L	ROV 42 LES	42 L	M 52 x 2	ROV 38 S	ROV 38 SES	38 S	M 52 x 2

* please order union nuts and cutting rings separately if required. Nuts and cutting rings are found starting on page 98.



Application example

Cutting rings/NC-compression rings

DIN 3861

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

* not according to the DIN

zinc-plated steel

zinc-plated steel with elastomer seal

stainless steel

NC compression ring

All data are considered to be unbinding reference values. We accept no liability for data selection that is not confirmed in writing. Pressure data refer, if not otherwise indicated, to liquids of Group II at +20°C.