

## Assembly tooling

### KONU – Cone gauge for EO/EO-2 tube connections

Cone gauges are essential for monitoring wear on pre-assembly tools like VOMO, MOK or MOS.

KONU must be regularly used to prevent assembly failures caused by worn out or damaged tools (DIN 3859-2: max. each 50th assembly).

For proper use see EO assembly instructions.

#### Specifications:

Material: hardened tool steel

Sizes: 4 LL – 12 LL,  
6 L – 42 L,  
6 S – 38 S  
(Sizes 6 L – 12 L  
are identical to 6 S – 12 S)

#### Features, advantages and benefits of cone gauges:

- Special** – KONU are high precision gauges specifically designed and manufactured to match EO standards.
- Practical** – For easy handling and less inventory, each KONU gauge is suitable for two sizes.
- ISO 9001** – Simple but effective method to assure ISO 9001 specification for monitoring tools.
- Maintenance tool** – A leaking fitting can be easily checked and replaced if worn-out.



Series	Tube o.d. mm	Cone gauges Order code
LL	4	KONU04+05LLX
	6	KONU06+08LLX
	8	KONU06+08LLX
	10	KONU10+12LLX
L	12	KONU10+12LLX
	6	KONU06+08LX <sup>1)</sup>
	8	KONU06+08LX <sup>1)</sup>
	10	KONU10+12LX <sup>1)</sup>
	12	KONU10+12LX <sup>1)</sup>
	15	KONU15+18LX
	18	KONU15+18LX
	22	KONU22+28LX
S	28	KONU22+28LX
	35	KONU35+42LX
	42	KONU35+42LX
	6	KONU06+08LX <sup>1)</sup>
	8	KONU06+08LX <sup>1)</sup>
	10	KONU10+12LX <sup>1)</sup>
	12	KONU10+12LX <sup>1)</sup>
	14	KONU14+16SX
	16	KONU14+16SX
	20	KONU20+25SX
25	KONU20+25SX	
30	KONU30+38SX	
38	KONU30+38SX	

<sup>1)</sup> Cone gauges for tube o.d. 6 to 12 are identical in series L and S.

### Checklist “depth measurement” for pre-assembly tooling (MOK and VOMO)

Type	T <sub>min</sub>	T <sub>max</sub>	Type	T <sub>min</sub>	T <sub>max</sub>
6-L	6.95	7.05	6-S	6.95	7.05
8-L	6.95	7.05	8-S	6.95	7.05
10-L	6.95	7.05	10-S	7.45	7.55
12-L	6.95	7.05	12-S	7.45	7.55
15-L	6.95	7.05	14-S	7.95	8.05
18-L	7.45	7.55	16-S	8.45	8.55
22-L	7.45	7.55	20-S	10.45	10.55
28-L	7.45	7.55	25-S	11.95	12.05
35-L	10.45	10.55	30-S	13.45	13.55
42-L	10.95	11.05	38-S	15.95	16.05

