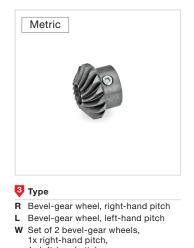


Type L

Туре **R**





- 1x left-hand pitch Set of 3 bevel-gear wheels, 1x right-hand pitch, 2x left-hand pitch

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Metric table

	Ų	2			Dimensions in: millimeters - inches		
d₁ Ø Linear actuator / transfer unit			b	d ₄ Thread	I ₁	I ₂	
18 <i>0.71</i>	14.5 <i>0.57</i>	К 6	2 0.08	M 4	11 <i>0.43</i>	16 <i>0.63</i>	
30 1.18	25 0.98	K 8	2 0.08	M 6	19 <i>0.75</i>	25 0.98	
40 / 50 1.57 / 2.36	33 1.30	K 12	4 0.16	M 6	23.5 0.93	31 <i>1.22</i>	
60 2.36	40 1.57	K 14	5 0.20	M 6	28 1.10	39 1.54	

Specification

- Steel
- Hardened
- Teeth milled
- ISO Fundamental Tolerances → page QVX
- · RoHS compliant

Information

GN 297 bevel-gear wheels are used for angular gears / T-gears in connection with linear actuators / transfer units and GN 298 housings.

The spiral bevel facilitates both setting the desired clearance and locating the correct position of the bevel-gear wheels. Also, gears set up this way run with extremely low noise levels.

Two bevel-gear wheels are needed for an angular gear, three bevel-gear wheels are needed for a T-gear. These are available as set in type W and type T.

Please note that only bevel-gear wheels with opposite pitches can be paired. The transmission ratio is always 1:1 because the bevel-gear wheels always have the same number of teeth.

see also ...

- Linear Actuators GN 291 / GN 292 / GN 293 → starting from page QVX
- Drive / Transfer Units GN 391 → page QVX
- Housings GN 298 (for Angular Gears / T-Gears) → page QVX
- Application Examples for Transfer Units and Angular Gears → page QVX

	How to order		Diameter d ₂		
			Bore with keyway d ₃	5	
GN 297-33-K12-	GN 297-33-K12-T		Туре		

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