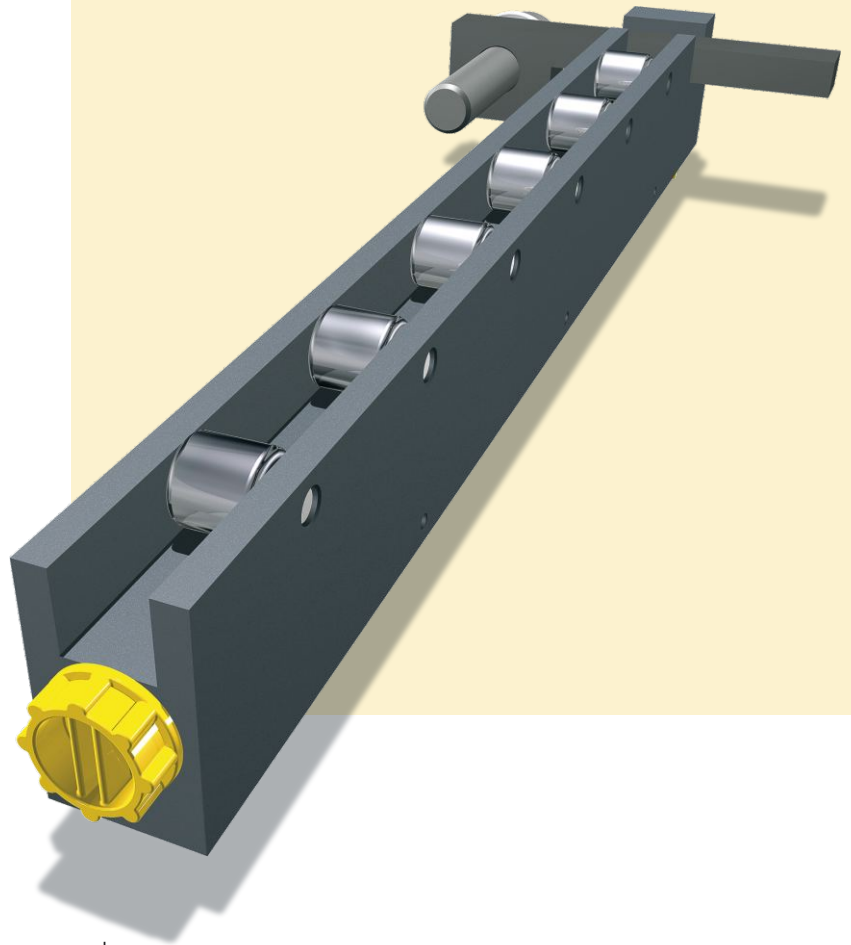


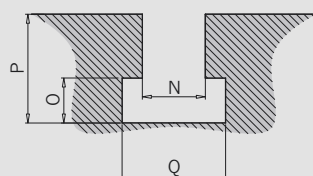
LGH**Hydraulic Roller Bar****Features**

- ▶ forward and backward movement
- ▶ low rolling friction
- ▶ hydraulic lifting
- ▶ the bar exerts no force on the die in the clamped state
- ▶ available for DIN 650 T-slot T18, special versions in sizes 22, 24, 28 and 36, with custom sizes available on request
- ▶ multiple bars can be easily combined to achieve desired length
- ▶ operating temperature up to 70 °C

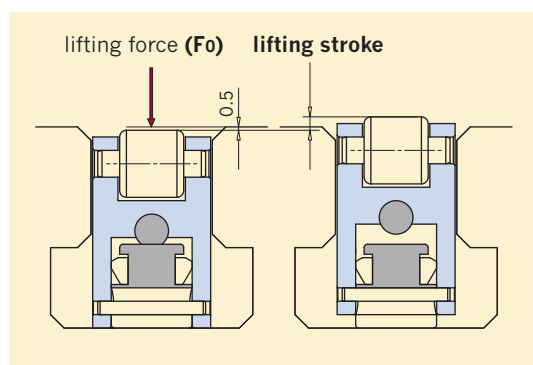
LGH

Hydraulic Roller Bar

DIN 650 T-slots



N	18	22	24	28	36
O	12	16	18	20	25
P	30	38	42	48	60
Q	30	37	42	46	56



Operating pressure: 100 bar. Pressure has to be limited to a maximum of 150 bars

Standard mounting: Type A

Standard feeding: Type V

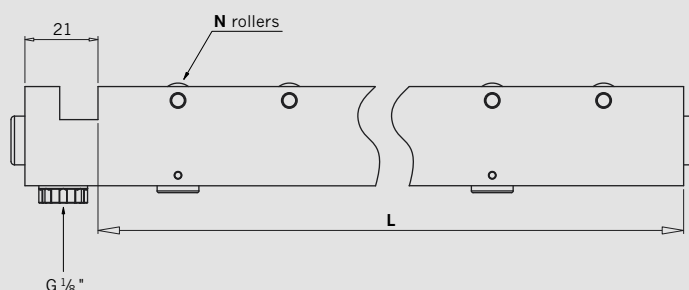
Special bars available on request.

Ordering reference

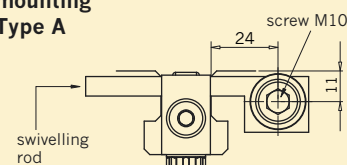
LGH DIN-650 size of T-slot – number of rollers – mounting option **A** – feeding option **V – S** (for special slot sizes or bar lengths, attach drawing) – hydraulics connector

Examples: LGH 18-10AV (standard) /
LGH 18-10AV-S (special size)

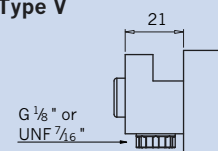
010-04 LGH



mounting Type A



feeding Type V



LGH: specifications and dimensions

LGH 18		
DIN slot	18	
stroke [mm]	1,5	
N [rollers]	L [mm]	FO [kN]
6	206	3.2
8	266	4.0
10	326	4.8
12	386	5.6
16	506	7.2
20	626	8.8
24	746	10.4

Special versions of the LGH in DIN sizes 22, 24, 28 and 36 allow for a higher density of rollers than our model LGHL (010-05).

For the calculation of dynamic load per single roller, see data sheet 010-00.

SERAPID S.A.S. France
info-fr@serapid.com · www.serapid.fr

SERAPID Ltd UK
info-uk@serapid.com · www.serapid.com