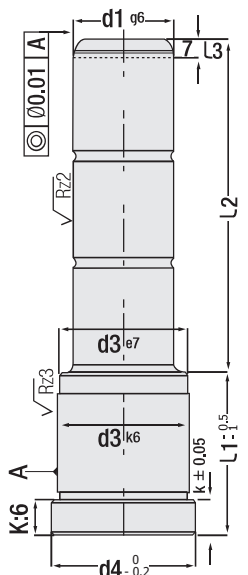


NEW



Code: **G50**

Guide Pillar - Shouldered



Code: **G50D**

(without oil groove)
"As per request"

Code: **G50**
(with oil groove)



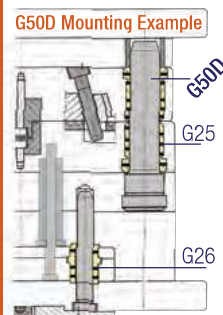
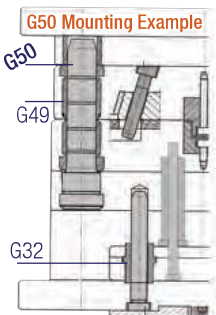
G49



G25

The tolerances and working space of our products are determined according to DIN 7161.

IMPORTANT! Injection Mould: Our guide pillars & bushes cover standard mould systems. But, guide pillar & bushes with different tolerances should be selected for aluminum injection moulds (high temperature / pressure). It should be requested from our company (production with special materials).



| d1 | L1 | L2 | d3 | d4 |
|----|-----|-----|----|----|
| 14 | 17 | 35 | 20 | 25 |
| | | 55 | | |
| | | 75 | | |
| | | 95 | | |
| 14 | 22 | 20 | 20 | 25 |
| | | 35 | | |
| | | 40 | | |
| | | 45 | | |
| | | 50 | | |
| | | 55 | | |
| | | 65 | | |
| | | 70 | | |
| 14 | 27 | 20 | 20 | 25 |
| | | 35 | | |
| | | 40 | | |
| | | 45 | | |
| | | 55 | | |
| | | 65 | | |
| | | 85 | | |
| 14 | 36 | 20 | 20 | 25 |
| | | 35 | | |
| | | 40 | | |
| | | 45 | | |
| | | 55 | | |
| | | 65 | | |
| | | 75 | | |
| | | 95 | | |
| 14 | 46 | 20 | 20 | 25 |
| | | 35 | | |
| | | 45 | | |
| | | 65 | | |
| | | 105 | | |
| 14 | 56 | 20 | 20 | 25 |
| | | 35 | | |
| | | 55 | | |
| | | 75 | | |
| 14 | 66 | 55 | 20 | 25 |
| | | 65 | | |
| | | 95 | | |
| | | 95 | | |
| 14 | 76 | 55 | 20 | 25 |
| | | 95 | | |
| 14 | 86 | 55 | 20 | 25 |
| | | 95 | | |
| 14 | 96 | 55 | 20 | 25 |
| | | 95 | | |
| 14 | 116 | 75 | 20 | 25 |

| d1 | L1 | L2 | d3 | d4 |
|----|-----|-----|----|----|
| 15 | 17 | 35 | 20 | 25 |
| | | 55 | | |
| | | 75 | | |
| | | 95 | | |
| 15 | 22 | 20 | 20 | 25 |
| | | 35 | | |
| | | 40 | | |
| | | 45 | | |
| | | 50 | | |
| | | 55 | | |
| | | 65 | | |
| | | 70 | | |
| 15 | 27 | 20 | 20 | 25 |
| | | 35 | | |
| | | 40 | | |
| | | 45 | | |
| | | 55 | | |
| | | 65 | | |
| | | 105 | | |
| 15 | 36 | 20 | 20 | 25 |
| | | 35 | | |
| | | 40 | | |
| | | 45 | | |
| | | 55 | | |
| 15 | 46 | 20 | 20 | 25 |
| | | 35 | | |
| | | 45 | | |
| | | 65 | | |
| | | 105 | | |
| 15 | 56 | 20 | 20 | 25 |
| | | 35 | | |
| | | 55 | | |
| | | 75 | | |
| 15 | 66 | 55 | 20 | 25 |
| | | 65 | | |
| | | 95 | | |
| 15 | 76 | 55 | 20 | 25 |
| | | 95 | | |
| 15 | 86 | 55 | 20 | 25 |
| | | 95 | | |
| 15 | 96 | 55 | 20 | 25 |
| | | 95 | | |
| 15 | 116 | 75 | 20 | 25 |

| d1 | L1 | L2 | d3 | d4 |
|-----|-----|----|----|----|
| 18 | 17 | 35 | 26 | 31 |
| | | 55 | | |
| | | 75 | | |
| | | 95 | | |
| 18 | 22 | 20 | 26 | 31 |
| | | 35 | | |
| | | 40 | | |
| | | 45 | | |
| | | 50 | | |
| | | 55 | | |
| | | 60 | | |
| | | 65 | | |
| | | 70 | | |
| | | 80 | | |
| | | 85 | | |
| 115 | | | | |
| 18 | 27 | 20 | 26 | 31 |
| | | 35 | | |
| | | 40 | | |
| | | 45 | | |
| | | 50 | | |
| | | 55 | | |
| | | 60 | | |
| | | 65 | | |
| 18 | 36 | 20 | 26 | 31 |
| | | 35 | | |
| | | 40 | | |
| | | 45 | | |
| | | 55 | | |
| 18 | 46 | 20 | 26 | 31 |
| | | 35 | | |
| | | 45 | | |
| | | 65 | | |
| 18 | 56 | 20 | 26 | 31 |
| | | 35 | | |
| | | 45 | | |
| | | 75 | | |
| | | 80 | | |
| 18 | 66 | 55 | 26 | 31 |
| | | 65 | | |
| | | 95 | | |
| 18 | 76 | 55 | 26 | 31 |
| | | 95 | | |
| 18 | 86 | 55 | 26 | 31 |
| | | 95 | | |
| 18 | 96 | 55 | 26 | 31 |
| | | 95 | | |
| 18 | 116 | 75 | 26 | 31 |

To be continued on the next page

GTH guide pillars are polished with surface polishing machine at final stage of production (after grinding).

Order: **G50. d1 x L1 x L2**
(G50D = without oil groove)

Material: 1.1213 (Cf53)
Hardness: 58 - 62 HRC