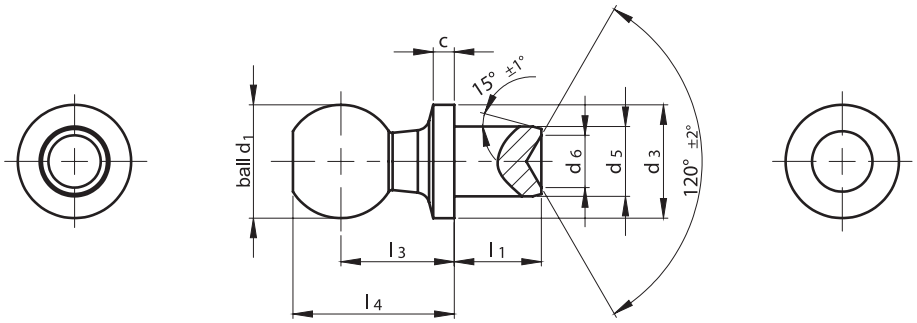
GEBERT

Winkelgelenke • Sonderteile
Kugelzapfen • Kugelpfannen

ball pins
DIN 71803 form B with rivet pin

DIN 71803 form B with rivet pin

order example: ball pins DIN 71803 B 10 x 4,5



materials

- steel with a minimum tensile strength of R_m 600 N/mm²; ball hardened, degree of hardness at least 52 HRC or 550 HV 30, depth of hardening at least 1 mm (no full hardening permitted when d_1 > 13 mm)
- stainless steel 1.4305
- stainless steel 1.4571

surface

- unplated
- zinc plated

ball d_1 h9	pin length l_1 ±0,2	c +0,4	d_3 h14	d_5 h11	d_6 -0,4	l_3 ±0,3	l_4 ±0,3	weight approx. kg per1000 pcs.
6	3,5	2,0	6	4	3	8,5	11,2	1,90
8	4,0	2,0	8	5	3	9,0	12,5	3,85
	7,5							4,35
10	4,5	2,2	10	6	4	11,0	15,5	7,10
	8,0							7,80
13	5,0	2,4	13	8	6	13,0	18,5	14,20
	10,0							16,00
16	6,0	2,7	16	10	8	16,0	23,0	23,50
	13,0							29,60
19	12,0	3,0	19	14	10	20,0	28,5	56,20
	18,0							63,70

optional features

- ball pins with unhardened ball; indication by ball unhardened; *e.g. B 13 x 10 ball unhardened*
- ball pins with special length
- ball pins acc. to drawing or at the choice of the manufacturer
- further special options available on request

Telefon: +49 (79 48) 91 10-0 **Telefax:** +49 (79 48) 91 10-88 **E-Mail:** info@gebert-kg.de **Internet:** www.gebert-kg.de
Gebert GmbH & Co. KG • Sindringen • Ohrnberger Str. 12 • D - 74670 Forchtenberg • Germany