



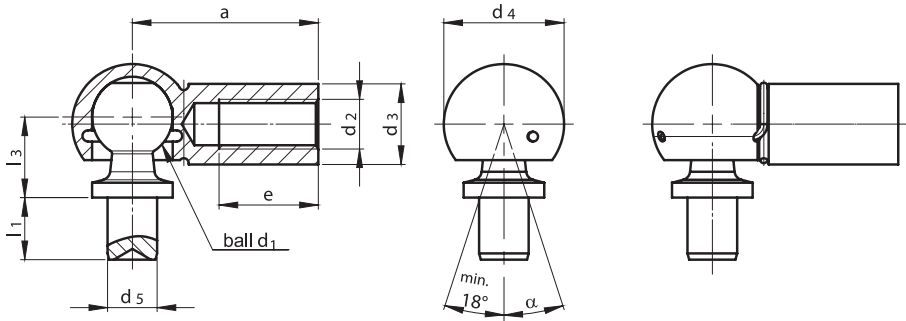
angle joints DIN 71802 form B / BS with rivet pin

DIN 71802 form B with rivet pin without safety clips

order example: angle joints DIN 71802 B 10 x 4,5

DIN 71802 form BS with rivet pin and safety clips

order example: angle joints DIN 71802 BS 13 x 10



materials

ball cups

- steel with a minimum tensile strength of R_m 500 N/mm²
- stainless steel 1.4305
- stainless steel 1.4571

Kugelzapfen

- 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
- stainless steel 1.4305
- stainless steel 1.4571

surface

- unplated
- zinc plated

ball d_1 h9	pin length l_1	thread d_2	a $\pm 0,3$	d_3 $\pm 0,5$	d_4 $\pm 0,5$	d_5 h11	e min.	l_3 $\pm 0,3$	α	weight approx. kg per 1000 pcs.
6	3,5	M 4	22	7	10,6	4	10,2	8,5	-	9,20 (only form B)
8	4,0	M 5	22	8	12,8	5	10,2	9,0	10°	12,85
	7,5									13,35
10	4,5	M 6	25	10	14,8	6	11,5	11,0	15°	21,30
	8,0									22,00
13	5,0	M 8	30	13	19,3	8	14,0	13,0	15°	43,10
	10,0									45,00
16	6,0	M 10 M 12	35	16	24,0	10	15,5	16,0	15°	82,30
	13,0									86,60
19	12,0	M 14 x 1,5 M 14 M 16	45	22	30,0	14	21,5	20,0	15°	181,00
	18,0									188,70

optional features

- left-hand threaded ball cups; indication by LH; e.g. BS 8 x 7,5 LH
- easy moving version; indication by L; e.g. BSL 10 x 8
- ball cups hardened; indication by hardened; e.g. BS 13 x 5 hardened
- further special options available on request

