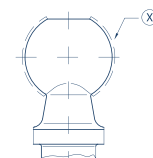
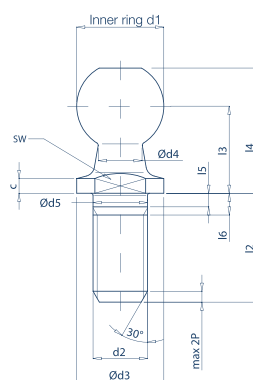


Ball stud DIN 71803 form C



Dimensions mm



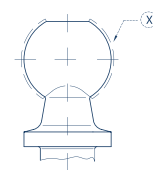
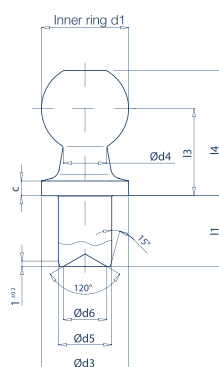
X= INDUCTION-HARDENED SURFACE

DESIGNATION	d1	c	d2	d3	d4	d5	l2	l3	l4	l5	l6	*sw	weight (kg) ≈
	h9	+0,4 0	6g	h14	±0,2	h11	±0,3	±0,3	±0,3	±0,3	max	h14	
C8 M5	8	2	M5	8	4	5	10,2	9	12,5	1,2	4	7	0,005
C10 M6	10	2,2	M6	10	5	6	12,5	11	15,5	1,2	4	8	0,009
C13 M8	13	2,4	M8	13	6,5	8	16,5	13	18,5	1,5	5,3	11	0,018
C16 M10	16	2,7	M10	16	8	10	20	16	23	2,5	7,3	13	0,035
C16 M12	16	2,7	M12	16	8	10	20	16	23	2,5	7,3	13	0,035
C19 M14x1,5	19	3	M14x1,5	19	10	14	28	20	28,5	5,0	10,8	16	0,071
C19 M14	19	3	M14	19	10	14	28	20	28,5	5,0	10,8	16	0,071
C19 M16	19	3	M16	19	10	14	28	20	28,5	5,0	10,8	16	0,071

Ball stud DIN 71803 form B



Dimensions mm



X= INDUCTION-HARDENED SURFACE

DESIGNATION	d1	l1	c	d3	d4	d5	d6	l3	l4	weight (kg) ≈
	h9	±0,2	+0,4 0	h14	±0,2	h11	0 -0,4	±0,3	±0,3	
B8x4,0	8	4	2	8	4	5	3	9	12,5	0,0038
B8x7,5	8	7,5	2	8	4	5	3	9	12,5	0,0043
B10x4,5	10	4,5	2,2	10	5	6	4	11	15,5	0,0071
B10x8,0	10	8	2,2	10	5	6	4	11	15,5	0,0078
B13x5,0	13	5	2,4	13	6,5	8	6	13	18,5	0,0142
B13x10	13	10	2,4	13	6,5	8	6	13	18,5	0,0160
B16x6,0	16	6	2,7	16	8	10	8	16	23	0,0235
B16x13	16	13	2,7	16	8	10	8	16	23	0,0296
B19x12	19	12	3	19	10	14	10	20	28,5	0,0562
B19x18	19	18	3	19	10	14	10	20	28,5	0,0637

Technical reading from page 68 to page 69

MATERIAL

Ball stud: carbon steel with a 60 daN/mm² resistance to tensile stress and inner ring hardened on the surface with a ≥ 52 HRC hardness

Surface protection:

- Zinc plating according to EN ISO 4042, Fe/Zn 8c...
- Exemple of chromate treatment (passivation): type A please add 1A (ex.: C8 M5 1A)
- Surface treatment table at page 6

Tolerances:

The dimensional tolerances in the table make reference to zinc plated products.

Form

C

BALL JOINTS

Form

B

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