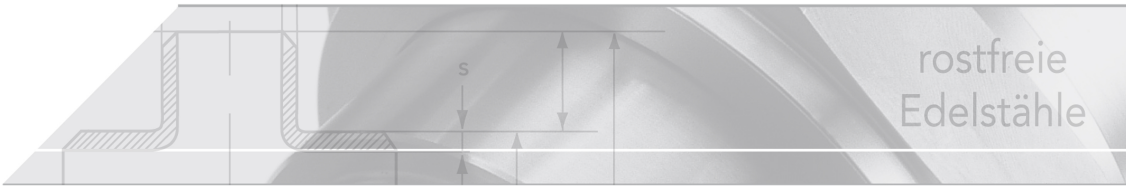
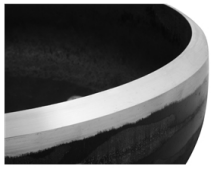


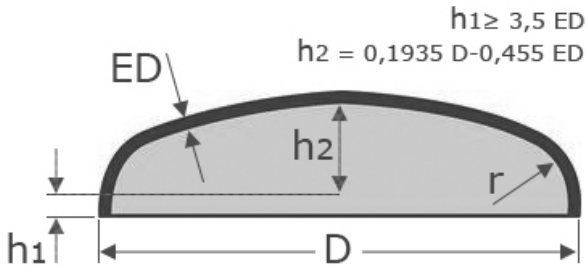
torispherical head

single-V outside

DIN 28011

short name: KB.V*





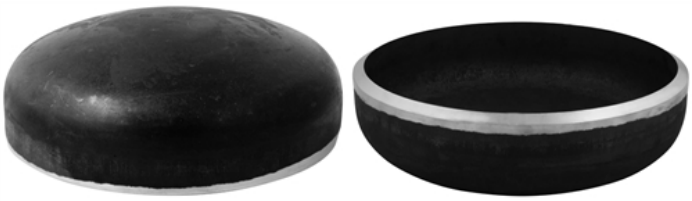
technical product sheet

D	ED	r	kg	Art.-Nr.
114,3	3,0	11,0	0,350	KB-114-V30
114,3	5,0	11,0	0,550	KB-114-V50
139,7	3,0	14,0	0,550	KB-139-V30
139,7	4,0	14,0	0,838	KB-139-V40
139,7	5,0	14,0	1,041	KB-139-V50
168,3	4,0	17,0	0,000	KB-168-V40
168,3	5,0	17,0	1,395	KB-168-V50
219,1	5,0	21,0	2,500	KB-219-V50
219,1	6,0	21,0	2,800	KB-219-V60
273,0	3,0	27,0	2,080	KB-273-V30
273,0	4,0	27,0	2,991	KB-273-V40
273,0	5,0	27,0	3,120	KB-273-V50
323,9	4,0	32,0	4,122	KB-323-V40
323,9	5,0	32,0	0,000	KB-323-V50
323,9	6,0	32,0	6,182	KB-323-V60
323,9	8,0	32,0	8,240	KB-323-V80
355,6	5,0	35,0	0,000	KB-355-V50
355,6	6,0	35,0	7,016	KB-355-V60
355,6	8,0	35,0	0,000	KB-355-V80
406,4	5,0	40,0	4,245	KB-406-V50
406,4	6,0	40,0	9,240	KB-406-V60
450,0	4,0	45,0	7,500	KB-450-V40
450,0	6,0	45,0	0,000	KB-450-V60
457,0	5,0	45,0	9,405	KB-457-V50
500,0	3,0	50,0	6,580	KB-500-V30
500,0	4,0	50,0	0,000	KB-500-V40
500,0	5,0	50,0	11,000	KB-500-V50
508,0	3,0	51,0	6,901	KB-508-V30
508,0	5,0	50,0	0,000	KB-508-V50
508,0	6,0	50,0	14,030	KB-508-V60
550,0	3,0	55,0	7,786	KB-550-V30
550,0	4,0	55,0	11,000	KB-550-V40
600,0	5,0	60,0	0,000	KB-600-V50
600,0	6,0	60,0	0,000	KB-600-V60
609,6	6,0	60,0	0,000	KB-609-V60
650,0	4,0	65,0	15,100	KB-650-V40

D	ED	r	kg	Art.-Nr.
700,0	5,0	70,0	21,600	KB-700-V50
700,0	6,0	70,0	25,000	KB-700-V60
711,2	5,0	70,0	0,000	KB-711-V50
711,2	8,0	70,0	0,000	KB-711-V80
750,0	3,0	75,0	0,000	KB-750-V30
800,0	4,0	80,0	22,400	KB-800-V40
800,0	5,0	80,0	27,000	KB-800-V50
800,0	6,0	80,0	32,000	KB-800-V60
812,8	5,0	80,0	0,000	KB-812-V50
812,8	6,0	80,0	33,000	KB-812-V60
900,0	6,0	90,0	0,000	KB-900-V60
914,0	5,0	91,0	36,000	KB-914-V50
950,0	6,0	95,0	0,000	KB-950-V60
1000,0	6,0	100,0	52,300	KB-A00-V60
1016,0	4,0	100,0	34,800	KB-A16-V40
1100,0	6,0	110,0	0,000	KB-B00-V60
1200,0	8,0	120,0	97,000	KB-C00-V80
1220,0	4,0	122,0	62,000	KB-C20-V40
1400,0	6,0	140,0	106,000	KB-E00-V60
1410,0	3,0	141,0	0,000	KB-E10-V30
1500,0	5,0	150,0	90,000	KB-F00-V50
1500,0	6,0	150,0	0,000	KB-F00-V60
1600,0	6,0	160,0	123,000	KB-G00-V60

available material: 1.4307, 1.4571

Butt welding fittings › caps and heads › with machined edge › single-V outside

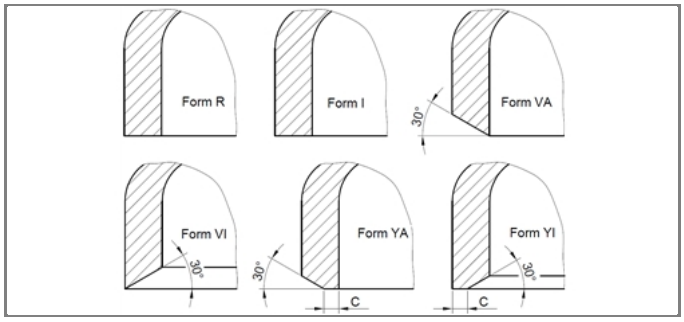


Surface Finish

Untreated (standard)
Optional: flame descaled
Optional: pickled

Heat Treatment

Cold-formed without heat treatment (standard)
Optional: cold-formed and solution annealed (including annealing certificate)
optional: Hot-forged according to AD2000-HP 7/2 (including hot forging certificate)

Edge Forms

Form R (rough)
Form I (flat)
Form VA (outer V-seem, 30°)
Form VI (inner V-seem, 30°)