



HH04080 / A.058 746
HH04080-01 / A.058 746

flange facing acc. EN 1092-1 form
flange dimensions acc. EN 1092-1

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Item	Designation	Material	Only for information equivalent material	DN 150 PN 16	DN 200 PN 16	DN 250 PN 16	DN 300 PN 16
1	body	1.0619/1.4115	A216-WCB	0.1001.2254	0.1001.2270	0.1001.2279	1.1001.2222
2	yoke	1.0619	A216-WCB	2.1002.1037	1.1002.0937	1.1002.0930	1.1002.0946
3.1	stuffing box	1.4541	A182-F321	4.1003.0334	4.1003.0335	4.1003.0336	4.1003.0337
3.2	gland of stuffing box	1.0619	A216-WCB	3.1083.0109	3.1083.0111	3.1083.0113	3.1083.0113
4	bonnet	1.0619	A216-WCB	2.1004.0828	2.1004.1058	2.1004.0964	2.1004.0904
5	wedge	1.4027	CA-40	2.1005.0167	-	-	-
		1.0619/1.4502	A216-WCB	-	2.1005.0169	1.1005.0180	0.1005.0182
8.1	yoke bush	2.0550	copper alloy	3.1009.0273	3.1009.0278	3.1009.0275	3.1009.0274
8.2	retaining nut	1.4021	AISI 420	4.1232.0038	4.1232.0041	4.1232.0041	4.1232.0039
8.3	screw	1.4541	A182-F321	M 10 X 10	M 10 X 10	M 10 X 10	M 10 X 10
9	stem	1.4057	AISI 431	3.1041.0229	3.1041.0236	3.1041.0205	3.1041.0237
17	gasket	1.4541/graphite grooved	1.4541/graphite grooved	ø 220 / 235 x 2	ø 275 / 290 x 2	ø 335 / 350 x 2	ø 405 / 420 x 2
18	packing	graphite	graphite	ø 28 / 44	ø 32 / 52	ø 36 / 56	ø 40 / 60
19	bolt	1.7218 (1.7258)	A193-B7	M 12 X 90	M 16 X 110 ②	M 16 X 110	M 16 X 110
21	washer	steel	steel	A/B 13	A/B 17	A/B 17	A/B 17
22	nut	1.1181	A194-2H	M 12	M 16 ②	M 16	M 16
25	key	1.0503	steel	12 x 8 x 32	18 x 11 x 40	18 x 11 x 40	18 x 11 x 40
26	lubrication nipple	5.8	steel	D 6	D 6	D 6	D 6
27	bearing	steel	steel	ø45 / 65 x 5	ø55 / 78 x 5	ø55 / 78 x 5	ø60 / 85 x 5
28	bolt	1.7218 (1.7258)	A193-B7	M 16 x 50	M 20 x 60	M 20 x 60	M 24 x 70
29	nut	1.1181	A194-2H	M 16	M 20	M 20	M 24
31	bolt	1.7218 (1.7258)	A193-B7	M 16 x 35	M 16 x 35	M 16 x 40	M 16 x 40
32	nut	1.1181	A194-2H	M 16	M 16	M 16	M 16
37	bolt	5.6 V/CH	steel	M 10 X 30	M 16 X 40	M 16 X 40	M 16 X 40
38	nut	5 V/CH	steel	M 10	M 16	M 16	M 16
100	actuator	-	-	SA 10.1/AM 01.1	SA 14.1/AM 02.1	SA 14.1/AM 02.1	SA 14.1/AM 02.1

dimensions

L	Face-to-face dimensions EN 558-1 series 15	350	400	450	500
H / H ₁		567 / 1004	741 / 1248	888 / 1395	1073 / 1580
ø D		315	377	440	515
b		22	24	26	28
ø d		200	315	315	315
C ₁ / C ₂		282 / 191	384 / 235	384 / 235	384 / 235
weight [kg]		123	202	287	375

Index	Änderung			Datum	Name
P/T - Rating					
		Temperatur			
Material	°C T	-60 213	-10 263	20/50 293/323	
1.0519 GP240GH DIN EN 10213	R _{0.2}	180	240	240	N/mm ²
	R _{B 200}	1,2	1,6	1,6	MPa

Typ	A 3406
gate valve Typ A 3406 motor operated gate valve	
DN 150 - 300	PN 16

2.4999.0275