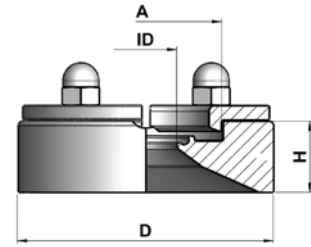


3.5 BLOCK FLANGE ACCORDING DIN11864-3 FORM A

TECHNICAL DATA

Standard sizes	<ul style="list-style-type: none"> • DIN DN10 - DIN DN100 • ISO DN08 - ISO DN80 • OD 1/2" - 4"
Material	<p>Medium contacted:</p> <ul style="list-style-type: none"> • Ws. 1.4404 (316L) • Ws. 14435 BN2 (316L) • Special materials e.g. 1.4539, Hastelloy 2.4602, Titan etc. on request <p>Non medium contacted:</p> <ul style="list-style-type: none"> • 1.4301/1.4305 or equivalent
Surface quality	<p>Medium contacted:</p> <ul style="list-style-type: none"> • machined surface Ra < 0,6µm • elektro polished Ra < 0,5µm • elektro polished Ra < 0,25µm • other qualities on request
Tracability	Medium contacted material marked with material number and heat number
Media	Gases and liquids
Operating temperature	-10°C to +150°C
Operating pressure	Kundenseitig bei der Behälterberechnung zu prüfen
Applicable standards	<p>Pipe dimensions:</p> <ul style="list-style-type: none"> • DIN (DIN11866 Reihe A) • ISO (DIN11866 Reihe B) • OD (DIN11866 Reihe C)
Labelling	Ferrule etc.: company name, item number, size,, material, heat number
Certification	<p>Medium contacted:</p> <ul style="list-style-type: none"> • EN 10204 / 3.1



Aseptik-Nutklernblockflansch n. DIN11864-3

3.5 CLAM BLOCK FLANGE ACCORDING DIN11864-3 FORM A

3.5.1 CLAMP BLOCK FLANGE FEMALE ACCORDING DIN11864-3

Size	Item number	Pipe ID [mm]	Diam. A [mm]	Diam. D [mm]	Hight H [mm]								
DIN DN10	1531 1010 0000 0301	10.00	34.00	70.00	25 / 38 / 51								
DIN DN15	1531 1015 0000 0301	16.00	34.00	70.00	25 / 38 / 51								
DIN DN20	1531 1020 0000 0301	20.00	50,50	85.00	25 / 38 / 51								
DIN DN25	1531 1025 0000 0301	26.00	50.50	85.00	25 / 38 / 51								
DIN DN32	1531 1032 0000 0301	32.00	50.50	85.00	25 / 38 / 51								
DIN DN40	1531 1040 0000 0301	38.00	64.00	100.00	25 / 38 / 51								
DIN DN50	1531 1050 0000 0301	50.00	77,50	112.00	25 / 38 / 51								
DIN DN65	1531 1065 0000 0301	66.00	91.00	131.00	25 / 38 / 51								
DIN DN80	1531 1080 0000 0301	81.00	106.00	146.00	25 / 38 / 51								
DIN DN100	1531 1100 0000 0301	100.00	130.00	170.00	25 / 38 / 51								
ISO DN08	1531 2008 0000 0301	10.20	34.00	70.00	25 / 38 / 51								
ISO DN10	1531 2010 0000 0301	14.00	34.00	70.00	25 / 38 / 51								
ISO DN15	1531 2015 0000 0301	18.10	34.50	70.00	25 / 38 / 51								
ISO DN20	1531 2020 0000 0301	23.70	50.50	85.00	25 / 38 / 51								
ISO DN25	1531 2025 0000 0301	29.70	50.50	85.00	25 / 38 / 51								
ISO DN32	1531 2032 0000 0301	38.40	64.00	100.00	25 / 38 / 51								
ISO DN40	1531 2040 0000 0301	44.30	64.00	100.00	25 / 38 / 51								
ISO DN50	1531 2050 0000 0301	56.30	91.00	131.00	25 / 38 / 51								
ISO DN65	1531 2065 0000 0301	71.50	91.00	146.00	25 / 38 / 51								
ISO DN80	1531 2080 0000 0301	84.30	119.00	170.00	25 / 38 / 51								
OD 1/2"	1531 3005 0000 0301	9.40	34.00	70.00	25 / 38 / 51								
OD 3/4"	1531 3007 0000 0301	15.70	34.00	70.00	25 / 38 / 51								
OD 1"	1531 3010 0000 0301	22.10	50.50	85.00	25 / 38 / 51								
OD 1 1/2"	1531 3015 0000 0301	34.80	64.00	100.00	25 / 38 / 51								
OD 2"	1531 3020 0000 0301	50.80	77.50	112.00	25 / 38 / 51								
OD 2 1/2"	1531 3025 0000 0301	60.20	91.00	131.00	25 / 38 / 51								
OD 3"	1531 3030 0000 0301	72.90	106.00	146.00	25 / 38 / 51								
OD 4"	1531 3040 0000 0301	97.40	130.00	170.00	25 / 38 / 51								

Available heights:

(Item-no. = 3. Block figure 1-4)

Item-No.	Hight
0000	25mm
3800	38mm
5100	51mm

Available materials:

(Item-no. = 4. Block figure 1-3)

Item-No.	Material
030	1.4435 BN2
045	1.4539
060	2.4602 Hastelloy
070	Titan Grade 2

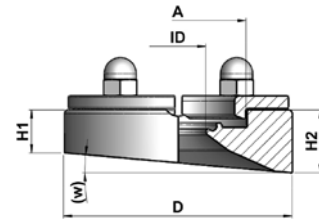
Available surface qualities:

(Item-No. = 4. Block figure 4)

Item-No.	Medium contacted surface
0	machined surface Ra<=0,6µm
1	electro polished Ra<=0,5µm
2	electro polished Ra<=0,25µm

Note: Actual data to collect at www.elpotech.de. Specifications and design are subject to change without notice. Date of revision: 05/2018

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Aseptik-Nutklemmblockflansch n. DIN11864-3
schräg gefräst

3.5 CLAMP BLOCK FLANGE ACCORDING DIN11864-3 FORM A

3.5.2 CLAMP BLOCK FLANGE FEMALE ANGULAR ACCORDING NACH DIN11864-3

Size	Item number	Pipe ID [mm]	Diam. A [mm]	Diam. D [mm]	Hight 1H [mm]	Hight H2 [mm]	Angle W [°]				
DIN DN10	1532 1010 0000 0301	10.00	34.00	70.00	*	25 / 38 / 51	*				
DIN DN15	1532 1015 0000 0301	16.00	34.00	70.00	*	25 / 38 / 51	*				
DIN DN10-DN20	1532 1020 0000 0301	20.00	50,50	85.00	*	25 / 38 / 51	*				
DIN DN25	1532 1025 0000 0301	26.00	50.50	85.00	*	25 / 38 / 51	*				
DIN DN32	1532 1032 0000 0301	32.00	50.50	85.00	*	25 / 38 / 51	*				
DIN DN40	1532 1040 0000 0301	38.00	64.00	100.00	*	25 / 38 / 51	*				
DIN DN50	1532 1050 0000 0301	50.00	77,50	112.00	*	25 / 38 / 51	*				
DIN DN65	1532 1065 0000 0301	66.00	91.00	131.00	*	25 / 38 / 51	*				
DIN DN80	1532 1080 0000 0301	81.00	106.00	146.00	*	25 / 38 / 51	*				
DIN DN100	1532 1100 0000 0301	100.00	130.00	170.00	*	25 / 38 / 51	*				
ISO DN08	1532 2008 0000 0301	10.20	34.00	70.00	*	25 / 38 / 51	*				
ISO DN10	1532 2010 0000 0301	14.00	34.00	70.00	*	25 / 38 / 51	*				
ISO DN15	1532 2015 0000 0301	18.10	34.50	70.00	*	25 / 38 / 51	*				
ISO DN20	1532 2020 0000 0301	23.70	50.50	85.00	*	25 / 38 / 51	*				
ISO DN25	1532 2025 0000 0301	29.70	50.50	85.00	*	25 / 38 / 51	*				
ISO DN32	1532 2032 0000 0301	38.40	64.00	100.00	*	25 / 38 / 51	*				
ISO DN40	1532 2040 0000 0301	44.30	64.00	100.00	*	25 / 38 / 51	*				
ISO DN50	1532 2050 0000 0301	56.30	91.00	131.00	*	25 / 38 / 51	*				
ISO DN65	1532 2065 0000 0301	71.50	91.00	146.00	*	25 / 38 / 51	*				
ISO DN80	1532 2080 0000 0301	84.30	119.00	170.00	*	25 / 38 / 51	*				
OD 1/2"	1532 3005 0000 0301	9.40	34.00	70.00	*	25 / 38 / 51	*				
OD 3/4"	1532 3007 0000 0301	15.70	34.00	70.00	*	25 / 38 / 51	*				
OD 1"	1532 3010 0000 0301	22.10	50.50	85.00	*	25 / 38 / 51	*				
OD 1 1/2"	1532 3015 0000 0301	34.80	64.00	100.00	*	25 / 38 / 51	*				
OD 2"	1532 3020 0000 0301	50.80	77.50	112.00	*	25 / 38 / 51	*				
OD 2 1/2"	1532 3025 0000 0301	60.20	91.00	131.00	*	25 / 38 / 51	*				
OD 3"	1532 3030 0000 0301	72.90	106.00	146.00	*	25 / 38 / 51	*				
OD 4"	1532 3040 0000 0301	97.40	130.00	170.00	*	25 / 38 / 51	*				

*=gewünschtes Maß bitte angeben

Available heights:

(Item-no. = 3. Block figure 1-4)

Item-No.	Hight
0000	25mm
3800	38mm
5100	51mm

Available materials:

(Item-no. = 4. Block figure 1-3)

Item-No.	Material
030	1.4435 BN2
045	1.4539
060	2.4602 Hastelloy
070	Titan Grade 2

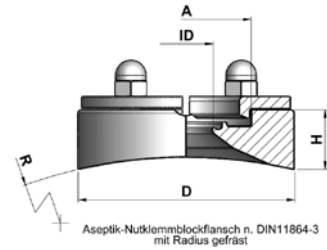
Available surface qualities:

(Item-No. = 4. Block figure 4)

Item-No.	Medium contacted surface
0	machined surface Ra<=0,6µm
1	electro polished Ra<=0,5µm
2	electro polished Ra<=0,25µm

Note: Actual data to collect at www.elpotech.de. Specifications and design are subject to change without notice. Date of revision: 05/2018

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3.5 CLAMP BLOCK FLANGE ACCORDING DIN11864-3 FORM A

3.5.3 NUTKLEMBLOCKFLANSCH MIT RADIUS GEFRÄST MIT ANSCHLUSS NACH DIN11864-3

Size	Item number	Pipe ID [mm]	Diam. A [mm]	Diam. D [mm]	Radius [mm]	Height H [mm]						
DIN DN10	1533 1010 0000 0301	10.00	34.00	70.00	*	25 / 38 / 51						
DIN DN15	1533 1015 0000 0301	16.00	34.00	70.00	*	25 / 38 / 51						
DIN DN20	1533 1020 0000 0301	20.00	50,50	85.00	*	25 / 38 / 51						
DIN DN25	1533 1025 0000 0301	26.00	50.50	85.00	*	25 / 38 / 51						
DIN DN32	1533 1032 0000 0301	32.00	50.50	85.00	*	25 / 38 / 51						
DIN DN40	1533 1040 0000 0301	38.00	64.00	100.00	*	25 / 38 / 51						
DIN DN50	1533 1050 0000 0301	50.00	77,50	112.00	*	25 / 38 / 51						
DIN DN65	1533 1065 0000 0301	66.00	91.00	131.00	*	25 / 38 / 51						
DIN DN80	1533 1080 0000 0301	81.00	106.00	146.00	*	25 / 38 / 51						
DIN DN100	1533 1100 0000 0301	100.00	130.00	170.00	*	25 / 38 / 51						
ISO DN08	1533 2008 0000 0301	10.20	34.00	70.00	*	25 / 38 / 51						
ISO DN10	1533 2010 0000 0301	14.00	34.00	70.00	*	25 / 38 / 51						
ISO DN15	1533 2015 0000 0301	18.10	34.50	70.00	*	25 / 38 / 51						
ISO DN20	1533 2020 0000 0301	23.70	50.50	85.00	*	25 / 38 / 51						
ISO DN25	1533 2025 0000 0301	29.70	50.50	85.00	*	25 / 38 / 51						
ISO DN32	1533 2032 0000 0301	38.40	64.00	100.00	*	25 / 38 / 51						
ISO DN40	1533 2040 0000 0301	44.30	64.00	100.00	*	25 / 38 / 51						
ISO DN50	1533 2050 0000 0301	56.30	91.00	131.00	*	25 / 38 / 51						
ISO DN65	1533 2065 0000 0301	71.50	91.00	146.00	*	25 / 38 / 51						
ISO DN80	1533 2080 0000 0301	84.30	119.00	170.00	*	25 / 38 / 51						
OD 1/2"	1533 3005 0000 0301	9.40	34.00	70.00	*	25 / 38 / 51						
OD 3/4"	1533 3007 0000 0301	15.70	34.00	70.00	*	25 / 38 / 51						
OD 1"	1533 3010 0000 0301	22.10	50.50	85.00	*	25 / 38 / 51						
OD 1 1/2"	1533 3015 0000 0301	34.80	64.00	100.00	*	25 / 38 / 51						
OD 2"	1533 3020 0000 0301	50.80	77.50	112.00	*	25 / 38 / 51						
OD 2 1/2"	1533 3025 0000 0301	60.20	91.00	131.00	*	25 / 38 / 51						
OD 3"	1533 3030 0000 0301	72.90	106.00	146.00	*	25 / 38 / 51						
OD 4"	1533 3040 0000 0301	97.40	130.00	170.00	*	25 / 38 / 51						

*=gewünschtes Maß bitte angeben

Available heights:

(Item-no. = 3. Block figure 1-4)

Item-No..	Height
0000	25mm
3800	38mm
5100	51mm

Available materials:

(Item-no. = 4. Block figure 1-3)

Item-No.	Material
030	1.4435 BN2
045	1.4539
060	2.4602 Hastelloy
070	Titan Grade 2

Available surface qualities:

(Item-No. = 4. Block figure 4)

Item-No.	Medium contacted surface
0	machined surface Ra<=0,6µm
1	electro polished Ra<=0,5µm
2	electro polished Ra<=0,25µm

Note: Actual data to collect at www.elpotech.de. Specifications and design are subject to change without notice. Date of revision: 05/2018

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