

() ,

INTERSTATE COUNCIL FOR STANDARDIZATION, METROLOGY AND CERTIFICATION
(ISC)

**34655—
2020**

,

,

,

*

20»

,

1.0 «

1.2 «

»

1 « » (« ») «

2 259 «

»

3 (-
29 2020 . 130-)

| (31 > 004-97 | (3160) 004—97 | oe no |
|---------------|----------------------------|----------|
| | BY KG RU TJ UZ | |

4 24
2020 . N9 1153- 34655—2020
1 2021 .
5 53561—20094
6

)
,

,

,

“ ”

’)
N9 1153- 53561—2009 1 2021 . 24 2020 .



| | | |
|---|-------------------------|-----------------------------|
| 1 | | 1 |
| 2 | | 1 |
| 3 | , | 2 |
| 4 | | 2 |
| 5 | | 9 |
| | () J | 12 |
| | () | () 13 |
| 8 | () | 14 |
| | () | 16 |
| | | 18 |

Pipeline valves. Gaskets of oval, octagonal section, lens steel for valve flanges. Design, dimensions and general technical requirements

— 2021—01—01

1

,)
 PN 6.3 PN 20.0 (PN 63 DN 10 / DN 100 DN 400 33259
) (. [1]).
 PN 63 PN 250) (. [1]).
 PN 20.0 (PN 63 PN 200) DN 10 DN 400 PN 6.3
 33259.
 ,
 ,
 ,
 ,
 (1)),
 ,
 ,

2

9 014

1050

4543

5632—2014

2*

11

2*

31

2020

5632—72 «

6032

9012

11036

19281—2014

24856

33259

PN 250.

33857

{www.easc.by)

3

3.1

24856.

3.2

DN—

PN—

KCU—

U.

4

4.1

1—

2—

3—

4.2

J)

1

1.

1

33259 ([1])

2

2

33259 (

J)

[1] (

J) —

3

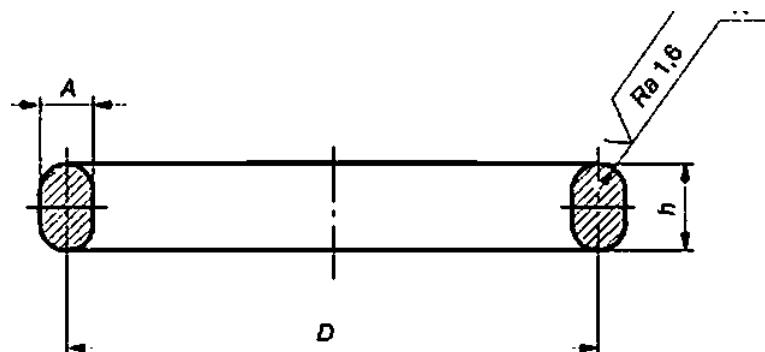
1.

,

)

19281—89 «

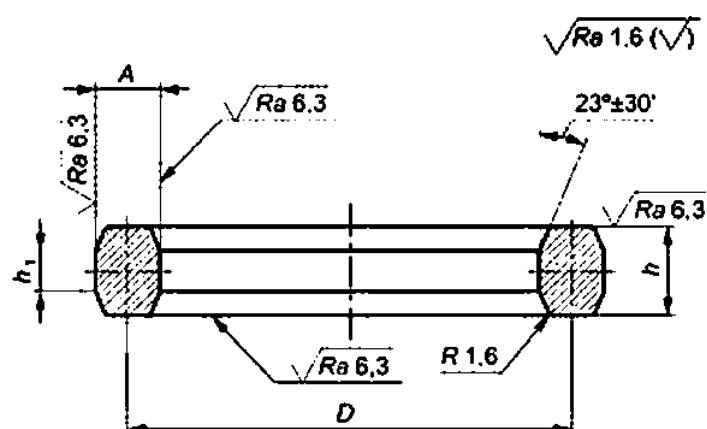
»



1—

1

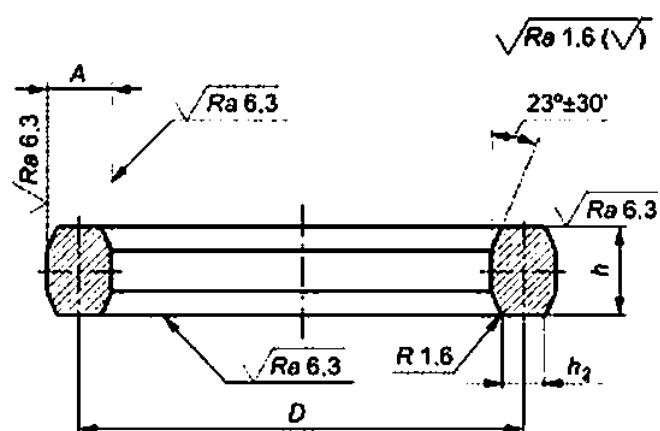
33259 (. (1])



2—

2

33259



3—

2

(. [1])

| | | | | | 1 | 2 | | | | ^10.2 | Aj. 102 | | |
|----|-------------|-------------|-------------|-------------|--------------|---------|--------|--------|-------|-------|---------|--------------|-----------------|
| | | | | | D. t0.15 | 4.10.2 | . 10.1 | . 10.* | | | | | |
| | | | | | J. | », 3 | , | 3. | J. | J. | 3. | , | 3. |
| | | | | | 33250 | « | 33250 | (| 33259 | ((1» | 33259 | (.(1J» 3 | 33259 (11]) |
| . | 10 <100} | 16 <180} | 20 <200> | 25 <250> | HIM 1.2.3 | | 1.2.3 | | 1 | | 1.2 | 1 | 3 |
| 10 | 10 | —* | — | — | 35 | — | 8 | — | 4.0 | — | 14 | — | — |
| 15 | 15 | — | — | — | | 34.14 | | 6.35 | | 3,18 | | 11.2 | 9.7 |
| — | — | 15 | — | — | | 39.70 | | — | | — | | 4.32 | |
| — | — | — | 15 | — | 40 | 45 | 8 | 4.0 | 14 | 142 | 12.7 | — | 5.23 |
| — | — | — | — | 15 | — | | | | | | | | |
| 20 | 20 | — | — | | 40 | | | | | | | | |
| — | — | 20 | 20 | — | | 45 | 8 | 4.0 | 14 | 142 | 12.7 | — | 5.23 |
| — | — | — | — | 20 | — | | | | | | | | |
| 25 | 25 | 25 | 25 | — | 50 | | | | | | | | |
| — | — | — | — | 25 | — | 50.80 | 8 | 4.0 | 14 | 142 | 12.7 | — | 5.23 |
| 32 | 32 | 32 | 32 | — | 65 | | | | | | | | |
| — | — | — | — | 32 | — | | | | | | | | |
| 40 | 40 | 40 | 40 | — | 75 | 60.33 | 8 | 4.0 | 14 | 175 | 16,0 | — | 7.75 |
| — | — | — | — | 40 | — | | | | | | | | |
| 50 | 50 | — | — | — | 85 | | | | | | | | |
| — | — | 50 | 50 | — | 95 | 95.25 | 11 | 55 | 18 | 175 | 16,0 | — | 7.75 |
| — | — | — | — | 50 | — | | | | | | | | |

1—

1

2

| <5 } | | | | | PN. | | . 10.15 | | . 102 | | R.10.1 | | . 10.4 | | 10.2 | hj. 1 0.2 | |
|-----------|---------|-------------|-------------|-------------|-----|-------|---------|------------|-------------------|----|------------|--------------|--------|------------|---------------|-----------|------------|
| | | | | | | | J. | - 33250 | - 4 (.11)» | J. | - 33250 | < - . (1) | J. | - 33250 | < - . (1)) | J. | - 33250 |
| 6J < » | 10 » | 16 <1«0» | 20 (200) | 25 <250) | | 1.2.3 | | 1.2.3 | | 1 | | 1.2 | >* | 1 | 3 | 2 | 3 |
| 65 | 65 | — | — | — | | | 110 | 101.60 | | 11 | | | 5.5 | | 18 | | |
| — | — | 65 | — | — | | | | 107.95 | | | | | — | | — | | |
| — | — | — | 65 | — | | 130 | | | | | | | 5.5 | | 16 | | |
| — | — | — | — | 65 | | | | | | | | | — | | — | | |
| 60 | 60 | — | — | — | | 115 | 11746 | | 11 | | | 5.5 | | 17.5 | 16.0 | | 7.75 |
| — | — | 60 | — | — | | 130 | 123.83 | | | | | | 5.5 | | | | |
| — | — | — | 80 | — | | 160 | | 136.53 | | | | | — | | | | |
| — | — | — | — | 80 | | | | | | | | | — | | | | |
| 100 | 100 | 100 | — | — | | 145 | 149.23 | | 11 | | | 5.5 | | 18 | | | |
| — | — | — | 100 | — | | 190 | | 161.93 | | | | | — | | | | |
| — | — | — | — | 100 | | | | | | | | | — | | | | |
| 125 | 125 | — | — | — | | 175 | | 180.98 | | 11 | | | 5.5 | | 18 | | |
| — | — | 125 | — | — | | 190 | | | | | | | — | | 20 | | |
| — | — | — | 125 | — | | 205 | | 193.68 | | 13 | | | 6.5 | | 20 | | |
| — | — | — | — | 125 | | | | | | | | | — | | — | | |
| 150 | 150 | — | — | — | | | 205 | | | 11 | | | 5.5 | | 18 | | |
| — | — | 150 | — | — | | | | | | 13 | | | 6.5 | | 20 | | |
| — | — | — | 150 | — | | 240 | | 211.15 | | 16 | | | 8.0 | | 19.1 | 17.5 | |
| — | — | — | — | 150 | | | | | | | | | — | | | | 6.66 |

| DN PN. () | | | | | D. 10.15 | | A. s02 | | . 10.1 | | /1.10.4 | | ,10.2 | ^ 1 0.2 | |
|------------------|-------------|------------|-------------|-------------|----------|------|--------|--------|--------|---------|---------|---------|-------|---------|-------|
| | | | | | J. | J. | J. | J. | J. | J. | 3. | J. | 3. | 3. | |
| 6.3 (63) | 10 (100) | 16 <1 > | 20 <200> | 25 <250, | 33259 | ()» | 33259 | < . 1» | 33259 | (.(11> | 33259 | (.(1J» | 33259 | (.(1J) | |
| 175 | 175 | —* | — | — | 235 | | 11 | | 5.5 | | 18 | | 2 | 3 | |
| — | — | 175 | — | — | 255 | | 16 | | 8.0 | | 22 | | — | — | |
| — | — | — | 175 | — | 275 | | | | | | | | | | |
| 200 | 200 | — | — | — | 265 | | 11 | 11.13 | 5.5 | 5.57 | 18 | | | | |
| — | — | 200 | — | — | 275 | | 16 | | 8.0 | | 22 | | 10 | 7.75 | |
| — | — | — | 200 | — | 305 | | | 15.88 | | 7.94 | | 22.4 | 20.6 | — | 10,49 |
| — | — | — | — | 200 | — | | | | | | | | | | |
| 225 | 225 | — | — | — | 280 | | 11 | | 5.5 | | 18 | | — | — | |
| — | — | 225 | — | — | 305 | | 16 | | 8.0 | | 22 | | — | | |
| 250 | 250 | — | — | — | 320 | | 11 | 11,13 | 5.5 | 5,57 | 18 | | | | |
| — | — | 250 | — | — | 330 | | 16 | | 8.0 | | 22 | | 10 | 7.75 | |
| — | — | — | 250 | 250 | — | | | 15.88 | — | 7.94 | — | 22.4 | 20.6 | — | 1049 |
| 300 | 300 | — | — | — | 375 | | 11 | 11,13 | 5.5 | 5,57 | 18 | | 8 | | |
| — | — | 300 | — | — | 380 | | 22 | | 11.0 | | 30 | | 12 | 7.75 | |
| — | — | — | 300 | 300 | — | | | 22.23 | — | 11.12 | — | 28.7 | 26.9 | — | 1481 |

| <5 } DN PN. | | | | | £>. 10.15 | | . 102 | | R.10.1 | | . 10.4 | | 10.2 | hj. 1 0.2 | |
|----------------|---------|-------------|-------------|-------------|-------------|--------------------|-------------|-------------------|-------------|-------------------|---------------|--------------|---------------|------------------|---------------------|
| | | | | | J. 33250 | - 4 (.(1)») | J. 33250 | - J < .(1J> | J. 33250 | - 4 <cm.(1D | J. 33250 | - 4, 4 | ((1 33250 | - 4. 33250 | - 4. (.(1)») |
| 6J < » | 10 » | 16 <1«0» | 20 (200» | 25 <250) | 1.2.3 | | 1.2.3 | | 1 | | > * 1.2 | 1 | 3 | 2 | 3 |
| 350 | — | — | — | — | 420 | 419.10 | 11 | 15.86 | 5.5 | 7.94 | 18 | 22.4 | 20.6 | — | 7.75 |
| — | 350 | — | — | — | | | 16 | | 8.0 | | 22 | | | 10 | |
| — | — | 350 | — | — | | | 22 | | 11.0 | | 30 | | | 12 | 10.49 |
| — | — | — | 350 | 350 | | | — | 25.4 | — | 12.7 | — | 33.3 | 318 | — | 17.3 |
| 400 | — | — | — | — | 460 | 469.90 | 11 | 11.13 | 5.5 | 5,57 | 18 | 17.5 | 16,0 | — | 7.75 |
| — | 400 | — | — | — | | | 16 | | 8.0 | | 22 | | | 10 | |
| — | — | 400 | — | — | | | 22 | 15.88 | 11.0 | 7.94 | 30 | 22.4 | 20,6 | 12 | 10.49 |
| — | — | — | 400 | 400 | | | — | 28.58 | — | 14,29 | — | 36,6 | 35.1 | — | 19.81 |
| 500 | 500 | — | — | — | — | 5642 | 12.7 | 6.35 | 19.1 | 17.5 | — | 8.66 | | | |
| — | — | 500 | — | — | | | 19.05 | 9.53 | 25.4 | 23.9 | — | 1282 | | | |
| — | — | — | 500 | 500 | | | 31.75 | 15.88 | 39.6 | 38.1 | — | 2283 | | | |
| 600 | 600 | — | — | — | | | 15.88 | 7.94 | 22.4 | 20.6 | — | 10.49 | | | |
| — | — | 600 | — | — | | | 25.4 | 12.7 | 33.3 | 31.8 | — | 17.3 | | | |
| — | — | — | 600 | 600 | | | 34,93 | 17.47 | 44,5 | 41.4 | — | 2482 | | | |

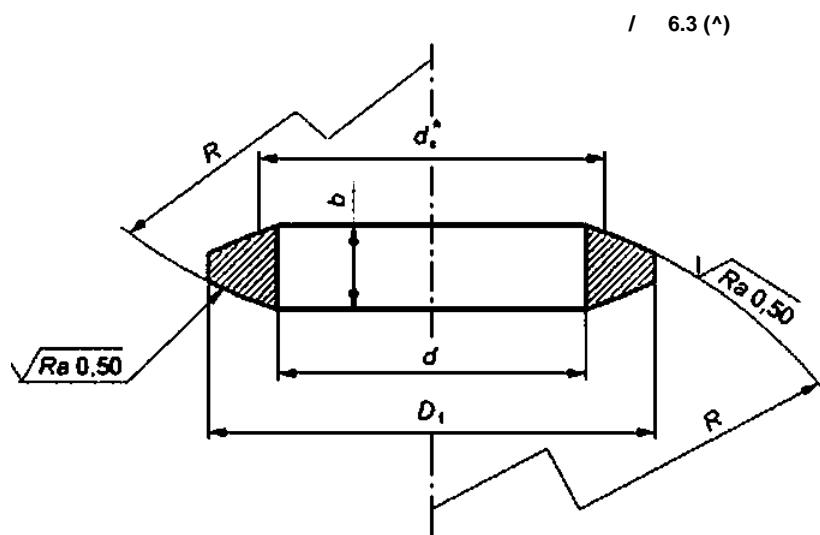
3

33259 (

)

4

2.



4 —

3

33259 (

)

2 —

3

33259 (

)

| ON | d_{14} | O _i h14 | *0,3 | R | | d' |
|-----|----------|-----------------------|------|-----|-----------|-------|
| | | | | | , | |
| 10 | 10 | 20 | 7.0 | 21 | ± 0.3 | 14.0 |
| 15 | 15 | 28 | 8.5 | 29 | | 19.5 |
| 20 | 20 | 34 | 10,0 | 37 | | 25,0 |
| 25 | 25 | 40 | 12.0 | 44 | | 30,0 |
| 32 | 32 | 50 | 14.0 | 54 | | 37,0 |
| 40 | 40 | 60 | 16.0 | 67 | ± 0.4 | 46.0 |
| 50 | 50 | 70 | 18,0 | 83 | | 56.5 |
| 65 | 65 | 95 | 20.0 | 110 | | 75,0 |
| 80 | 80 | 116 | 22.0 | 130 | | 88.5 |
| 100 | 100 | 140 | 26.0 | 164 | ± 0.5 | 112.0 |
| 125 | 125 | 175 | 30.0 | 203 | | 139.0 |
| 150 | 150 | 210 | 32,0 | 242 | | 165.5 |
| 175 | 175 | 240 | 35.0 | 287 | | 196,5 |
| 200 | 200 | 270 | 40.0 | 324 | ± 0.6 | 221.5 |
| 225 | 225 | 300 | | 362 | | 247.5 |
| 250 | 250 | 330 | | 400 | | 274.0 |
| 300 | 300 | 385 | 45.0 | 472 | | 322.5 |
| 350 | 350 | 425 | | 544 | | 372,0 |
| 400 | 400 | 475 | | 620 | | 422,5 |
| * | . | . | | | | |

34655—2020

| | | | | | |
|----------|----|--------|---------------------|------------|----------------|
| 4.3 | | | | 1 | DN 200, PN 63 |
| | 08 | | 110 : | | |
| • | | 33259: | | | |
| | | | 1-1-200-63*08 -110 | 34655-2020 | |
| • | , | | [1]: | | |
| | | | 1-2-200*63-08 -110 | 34655—2020 | |
| | | | | 2 | DN 200. PN 160 |
| | 08 | | 110 : | | |
| - | | 33259: | | | |
| | | | 2-1-200-160-08 -110 | 34655—2020 | |
| • | , | | (1): | | |
| | | | 2-2-200-160-08 -110 | 34655—2020 | |
| | | | | 3 | DN 200 |
| 12 18 10 | | | 150 : | | |
| | | | 3-200-12 18 10 -150 | 34655—2020 | |

5

5.1

5.2

5.3

3 —

| () | | .* | |
|-------------------|-------|------|-----|
| 08 . 10 | 1050 | -40 | 475 |
| 20 | 1050 | -40 | 475 |
| 10895.10880 | 11036 | -60 | 450 |
| 20X13 | 5632 | -40* | 450 |
| 09 2 | 19281 | -70 | 475 |
| 08 18 10.08 18 10 | 5632 | -253 | 600 |
| 12 18 10 | 5632 | -253 | 600 |
| 10 17 13 2 | 5632 | -253 | 700 |
| 15 5 | 4543 | -40 | 560 |
| 08X13 | 5632 | -40 | 420 |

4 —

| () | | * . | |
|-------------|-------|---------------------|-------------------|
| 20 | 1050 | -40 | 475 |
| 35 | 1050 | - 40 | 425 |
| 20X13 | 5632 | -40' | 450 |
| 9 2 | 19281 | -70 | 475 |
| 12 18 10 | 5632 | -253 | 600 |
| 10X17 1 2 | 5632 | -253 | 700 |
| 10X17H13M3T | 5632 | - 196 | 600 |
| 15 . 15 5 | 4543 | - 40 | 560 |
| | 4543 | - 50 | 450 |
| * | | 30' | 40' |
| , | 2 300 | / ² (3.0 | / ²). |

5.4

1 2 DN 200 — DN 600

— 33857.

3 — 33857.

100 %-

5.5

(2 .).

20

2 %

3.

5.6

5.7

6032.

5.8

9012.

20

—

(

).

DN S 50

,

DN 65 — DN 200 —

DN 2 200

120*.

2 %

(2 .).

5.9

5.10

5.11

0.5

5.12

9.014.

5.13

() ,
 ().

5.14

5.15

5.16

5.17

4.3.

()

()

J**.1 —****J**

| | | J | |
|-------------|-----|-------------|---------|
| | . | . | , |
| 08 | 110 | 20 | 130—167 |
| 10 | 130 | 20 | 150—167 |
| 20 | 130 | 20 | 150—179 |
| 10895.10880 | 130 | 09 2 .10 2 | 150—179 |
| 09 2 | 137 | 09 2 .10 2 | 160—179 |
| 15 , 15 5 | 154 | 15 .15 5 | 174—235 |
| | 177 | 15 .15 5 | 197—235 |
| 08X13 | 140 | 08 18 10 | 160—179 |
| 08 18 10 | 150 | 08 18 10 , | 160—179 |
| 08 18 10 | | 12 18 10 | |
| 12 18 10 | | 10 17 13 2 | 170—200 |
| 10 17 13 2 | | 10X17H13M3T | |
| 10X17H13M3T | | | |

—

5.6.

()

()

| | | | |
|-----------|--|-----------------|-------|
| () | | 34655—2020 | |
| | | < » 20 . | |
| | | 1 | 2 |
| <i>DN</i> | | | |
| <i>PN</i> | | _____ (_____) | |
| | | J— | 33259 |
| | | — | 33259 |
| | | J— | |
| | | ISO 7005-1:2011 | |
| | | : _____ * | |
| () | | | |
| () | | | |
| . | | | |
| . | | | |
| : | | () : | |
| , | | , | |
| . | | . | |
| <i>J</i> | | <i>J</i> | |
| E-mail | | E-mail | |

()

() _____

1

| | |
|-------------|--|
| | |
| | |
| | |
| (), | |
| () | |

2

| | | |
|----------------|---|-------|
| <i>DN</i> | | |
| <i>PN.</i> () | | |
| | | _____ |
| . | . | |
| () | , | |
| , | | |

3

()

| | | |
|--|--|--|
| | | |
| | | |
| | | |
| | | |
| | | |

4

—
• — 1 . — ; ,

5

() . ,
— , —

6

()

| | | | |
|--|--------------|--|-------|
| | 9.014 | | , , , |
| | | | |
| | | | |
| | | | |

7

—

34655—2020,

()

| ON | | PN. | | | | |
|-------|-----|-----------|--------|-------|-------|--|
| | | PW100 | PW 160 | PW200 | PN25C | |
| 10 | 1 | 33259 | 0.085 | — | — | |
| | 1 2 | (. [1]) | — | | | |
| | 3 | 33259 | 0.01 | | — | |
| DM 15 | 1 | 33259 | 0.085 | | 0.097 | |
| | 1 2 | (. {1}) | 0.05 | 0.10 | | |
| | 3 | 33259 | 0.025 | | — | |
| DM 20 | 1 | 33259 | 0.109 | | — | |
| | 1 2 | (. [1]) | 0.10 | 0,11 | | |
| | 3 | 33259 | 0.05 | | — | |
| DM25 | 1 | 33259 | 0.121 | | — | |
| | 1 2 | (. (1J)) | 0.12 | | | |
| | 3 | 33259 | 0.06 | | — | |
| DM32 | 1 | 33259 | 0.175 | | — | |
| | 1 2 | (. (1J)) | 0,15 | | | |
| | 3 | 33259 | 0.10 | | — | |
| DM40 | 1 | 33259 | 0.182 | | — | |
| | 1 2 | (. [1]) | 0.17 | | | |
| | 3 | 33259 | 0.15 | | — | |
| DM50 | 1 | 33259 | 0.363 | 0.406 | | |
| | 1 2 | (. [1]) | 0.34 | 0.39 | | |
| | 3 | 33259 | 0,21 | | — | |
| DM65 | 1 | 33259 | 0.470 | | 0.551 | |
| | 1 2 | (. [1]) | 0.42 | 0.45 | | |
| | 3 | 33259 | 0.45 | | — | |
| DM80 | 1 | 33259 | 0.491 | 0,551 | 0.679 | |
| | 1 2 | (. {1}) | 0.48 | 0.51 | 0.56 | |
| | 3 | 33259 | 0.65 | | — | |
| DM100 | 1 | 33259 | 0.683 | | 0.811 | |
| | 1 2 | (. [1]) | 0.62 | | 0,67 | |
| | 3 | 33259 | 1.1 | | — | |

1

| DN | | PN. | | | | |
|--------|-----|----------|--------|--------|--------|--------|
| | | PN 63 | PN <00 | PN 160 | PN 200 | PN 250 |
| DW125 | 1 | 33259 | 0.747 | 0.811 | 1.13 | — |
| | 1 2 | (. [1]) | 0.75 | 0.8 | | |
| | 3 | 33259 | 1.90 | | — | |
| DW150 | 1 | 33259 | 0.845 | 1.13 | 1.569 | — |
| | 1 2 | (. [1]) | 0.87 | 1.08 | | |
| | 3 | 33259 | 2.73 | | — | |
| DW175 | 1 | 33259 | 0.997 | 1.868 | 2.020 | — |
| | 1 2 | (. [1]) | — | | | |
| | 3 | 33259 | 3.83 | | — | |
| DN2QQ | 1 | 33259 | 1.130 | 2.020 | 2.234 | — |
| | 1 2 | (. [1]) | 1.11 | | 1.99 | |
| | 2 | 33259 | — | 2.020 | — | |
| | 3 | 33259 | 5.50 | | — | |
| DN 225 | 1 | 33259 | 2.2 | 2.234 | — | |
| | 1 2 | (. [1]) | — | | | |
| | 3 | 33259 | 6.30 | | — | |
| DN 250 | 1 | 33259 | 1.370 | 2.420 | — | |
| | 1 2 | (. [1]) | 1.34 | | 2.39 | |
| | 2 | 33259 | — | 2.420 | — | |
| | 3 | 33259 | 8.7 | | — | |
| DW300 | 1 | 33259 | 1.600 | 4.85 | — | |
| | 1 2 | (. [1]) | 1.57 | | 4.98 | |
| | 2 | 33259 | — | 1.6 | 5.08 | — |
| | 3 | 33259 | 10.4 | | — | |
| DN 350 | 1 | 33259 | 1.790 | 3,080 | 5.350 | — |
| | 1 2 | (. [1]) | 3.09 | | 7.33 | |
| | 2 | 33259 | — | 3,080 | 5.60 | — |
| | 3 | 33259 | 11.1 | | — | |
| DN 400 | 1 | 33259 | 2.050 | 3,520 | 6.120 | — |
| | 1 2 | (. [1]) | 1.94 | | 3.47 | 10.07 |
| | 2 | 33259 | — | 3,520 | 6.40 | — |
| | 3 | 33259 | 12.87 | | — | |
| DM 500 | 1 | 33259 | — | | | |
| | 1 2 | (. [1]) | 2.99 | 5.85 | 15.05 | |
| DN 600 | 1 | 33259 | — | | | |
| | 1 2 | (. [1]) | 5.11 | 12.1 | 22.58 | |

[1] ISO 7005-1:2011 Pipe flanges — Part 1: Steel flanges for industrial and general service piping systems (.
1.
)

001.4:621.643.4:006.354

23.040.60

;

,

,

,

,

,

,

,

,

,

,

,

,

,

,

,

,

,

,

,

,

,

,

,

,

,

,

,

,

,

,

,

,

,

,

,

,

,

,

,

,

,

,

,

,

2S.1t .2020. 23.122020. 60°04'4.
. . . 2.70. . - . . 2.51.

,

»

117416 , - . . 3t. . 2.
www.goslnlnoruinl0@90slinfld.ru