



Kraft Stahl is located in Krefeld Germany , heart of Stainless steel in Europe as a reliable supplier of Stainless steel products.

Kraft Stahl services the oil & gas, petrochemical, Manufacturing, Construction & engineering industries with its wide range of products such as Stainless Steel Coils, sheets & plates, Welded & Seamless Pipes/ Tubes, Fittings, Flanges, Valves, Etc.

Kraft Stahl can offer technical advice in relation with type of material required by customers for different purposes such as manufacturing, alloys utilization for different fluid transfer mechanism, piping and tubing system and...



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Sanitary Unions

KRAFT STAHL can produce sanitary unions with DIN, SMS, 3A, IDF, RJT, ISO, DS standards . The forged parts are made from round steel . machined by CNC machines . which can be done at different surface as clients' requirement.

Technical parameters

Size	1"-4" DN 10-DN 150	17.2-168.3
Material	304 304L 316 316L	

Ordering Specifications

Standard
Size
Material
Surface qualities
Quantity

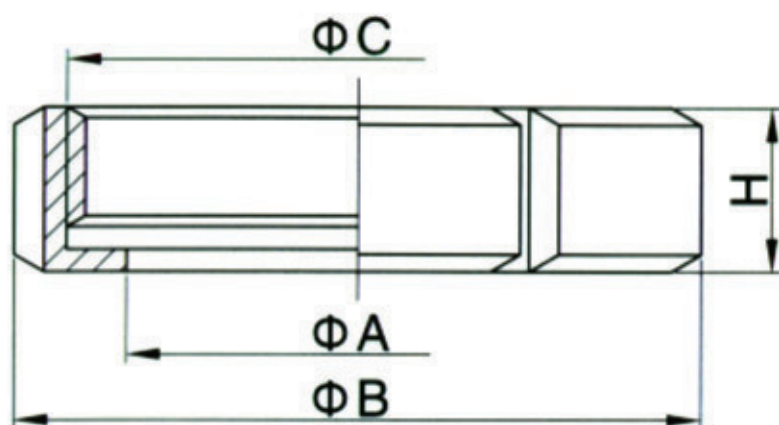
Example

Standard	Size	Material	Surface qualities	Quantity
SMS-15	25	304	3.Ra0.4	300



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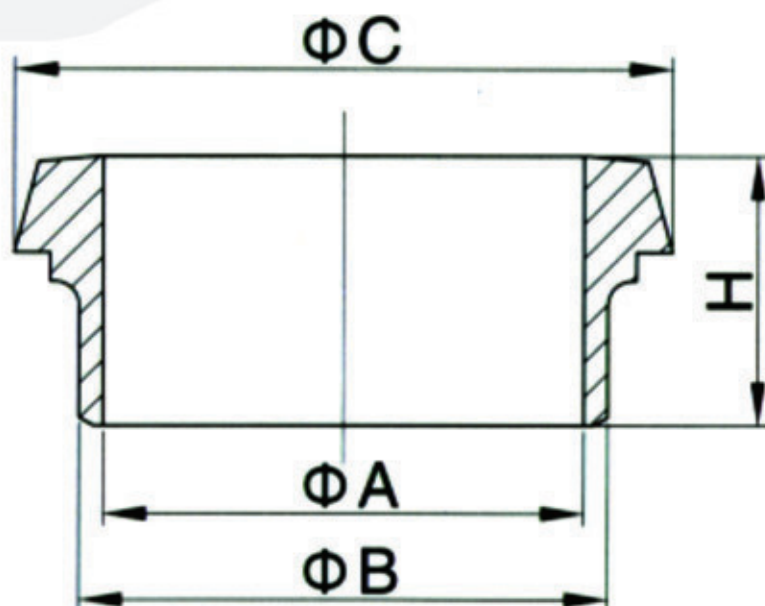
Nut



KS-U3001

DN	A	B	C	H
10	19	38	Rd28x1/8"	18
15	25	44	Rd34x1/8"	18
20	31	54	Rd44x1/8"	21
25	36	63	Rd52x1/8"	21
32	42	70	Rd58x1/8"	21
40	49	78	Rd65x1/8"	21
50	62	92	Rd78x1/8"	22
65	80	112	Rd95x1/8"	25
80	94	127	Rd110x1/4"	29
100	115	138	Rd130x1/4"	31
125	138	178	Rd160x1/4"	35
150	164	210	Rd190x1/4"	40

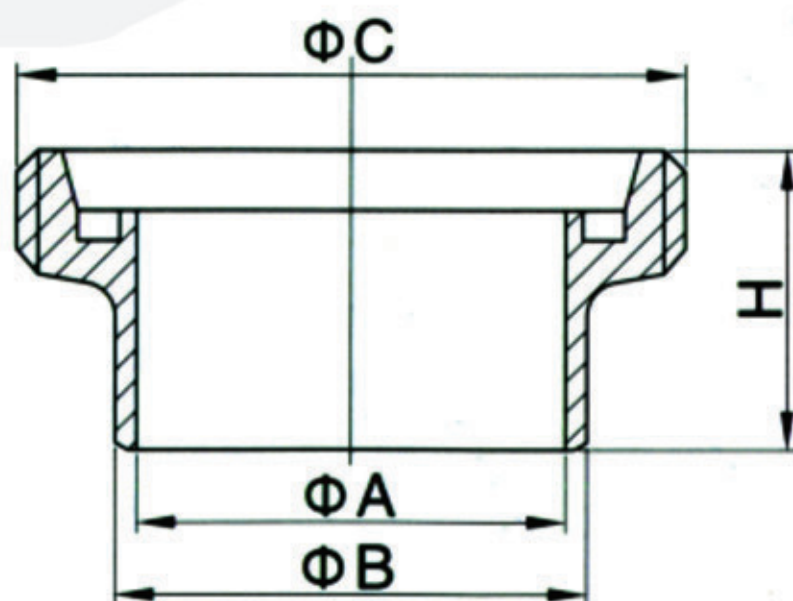
Welding Liner



KS-U3002

DN	A	B	C	H
10	10	15	22.5	17
15	16	21	28.5	17
20	20	25	36.5	18
25	26	31	44	22
32	32	37	50	25
40	38	43	56	26
50	50	55	68.5	28
65	66	72	86	32
80	81	87	100	37
100	100	106	121	44
125	125	132	150	34
150	150	157	176	37

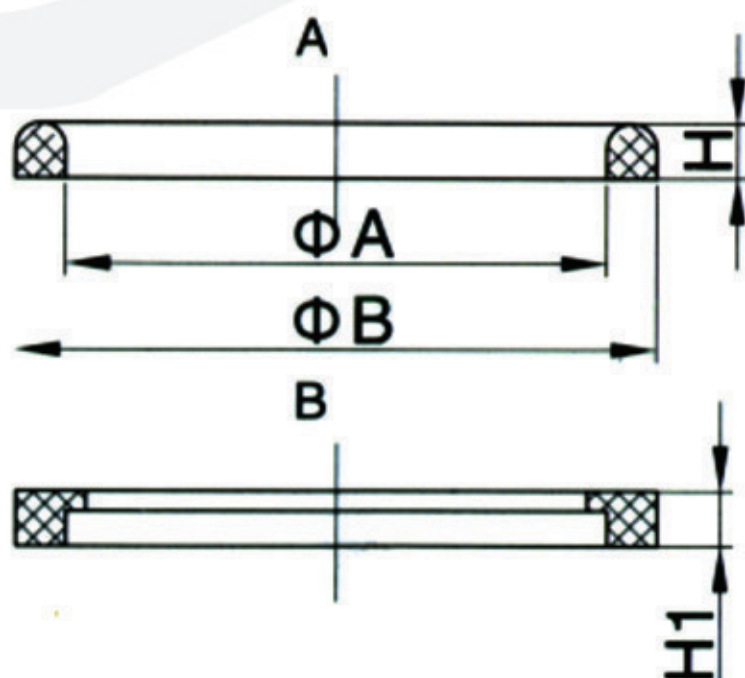
Welding male



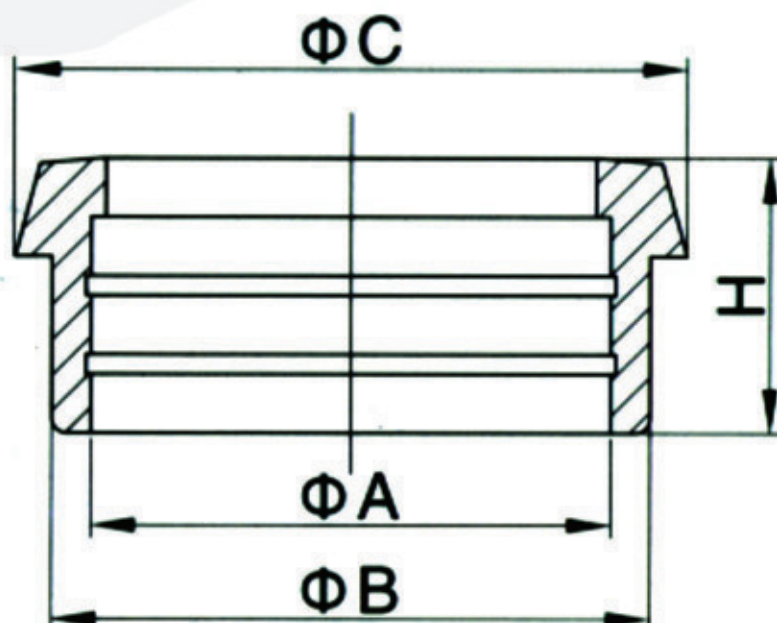
KS-U3003

DN	A	B	C	H
10	10	15	Rd28x1/8"	21
15	16	21	Rd34x1/8"	21
20	20	25	Rd44x1/8"	24
25	26	31	Rd52x1/8"	29
32	32	37	Rd58x1/8"	32
40	38	43	Rd65x1/8"	33
50	50	55	Rd78x1/8"	35
65	66	72	Rd95x1/8"	40
80	81	87	Rd110x1/4"	45
100	100	106	Rd130x1/4"	54
125	125	132	Rd160x1/4"	46
150	150	157	Rd190x1/4"	50

Seal ring



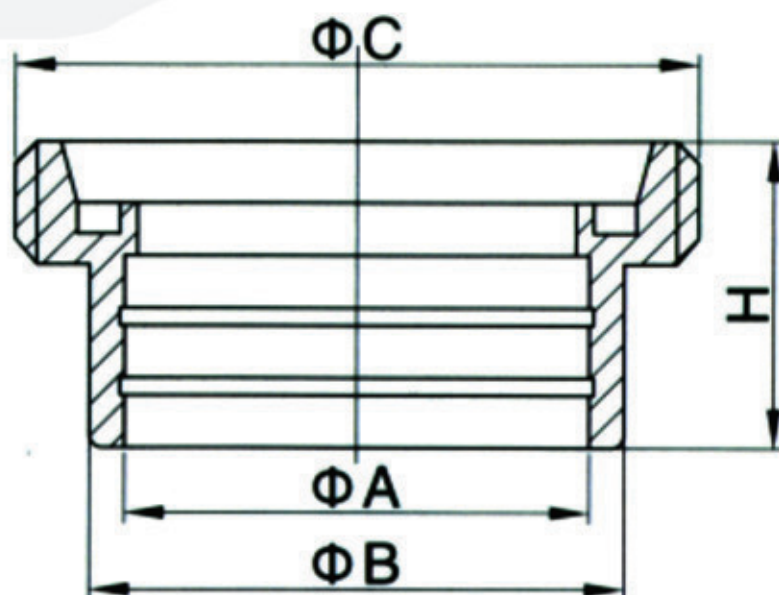
DN	A	B	C	H
10	12	20	4.5	5
15	18	26	4.5	5
20	23	33	4.5	5
25	30	40	5	6
32	36	46	5	6
40	42	52	5	6
50	55	64	5	6
65	71	81	5	6
80	85	95	5	6
100	104	114	6	6
125	130	142	7	7
150	155	167	7	7



KS-U3005

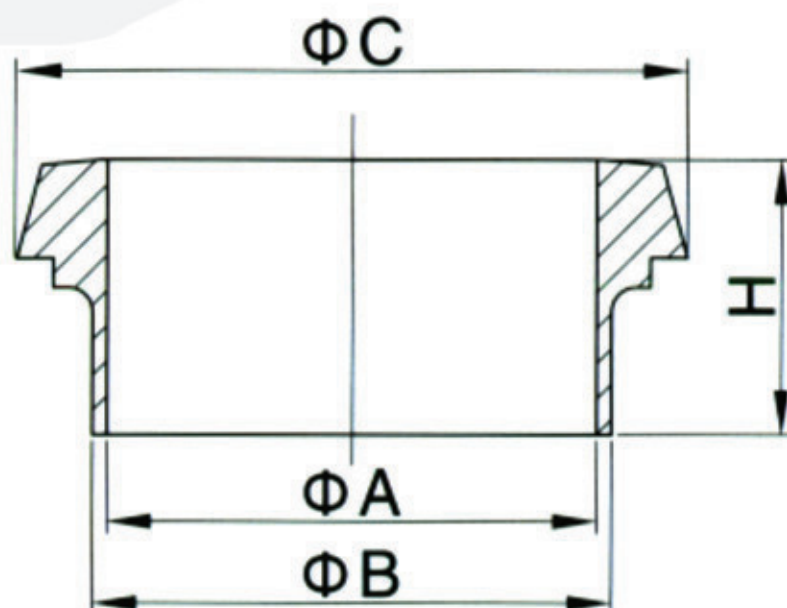
DN	A	B	C	H
10	12.2	18	4.5	21
15	18.2	24	4.5	21
20	22.2	30	4.5	24
25	28.2	35	5.0	29
32	34.2	41	5.0	32
40	40.2	48	5.0	33
50	52.2	61	5.0	35
65	70.3	79	5.0	40
80	85.3	93	5.0	45
100	104.3	114	6.0	54
125	129.3	137	7.0	46
150	154.3	163	7.0	50

Expanding male



KS-U3006

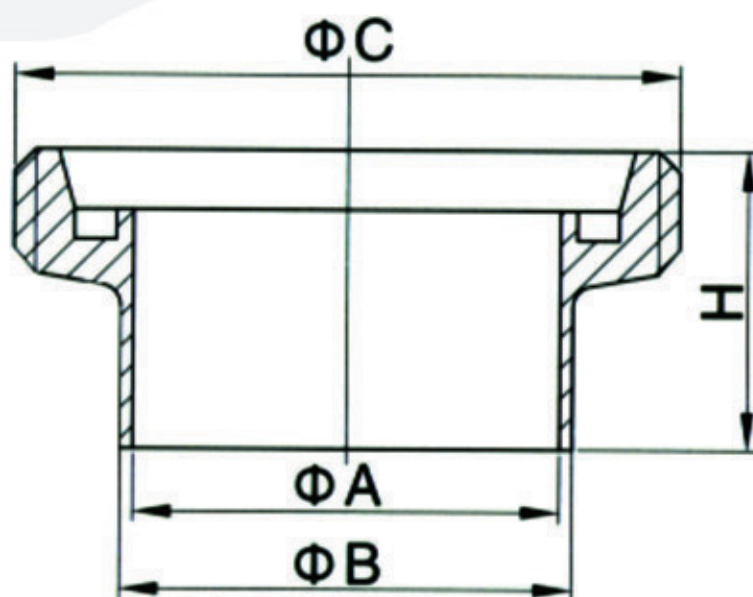
DN	A	B	C	H
10	12.2	18	Rd28x1/8"	21
15	18.2	24	Rd34x1/8"	21
20	22.2	30	Rd44x1/6"	24
25	28.2	35	Rd52x1/6"	29
32	34.2	41	Rd58x1/6"	32
40	40.2	48	Rd65x1/6"	33
50	52.2	61	Rd78x1/6"	35
65	70.3	79	Rd95x1/6"	40
80	85.3	93	Rd110x1/4"	45
100	104.3	114	Rd130x1/4"	54
125	129.3	137	Rd160x1/4"	46
150	154.3	163	Rd190x1/4"	50



KS-U3007

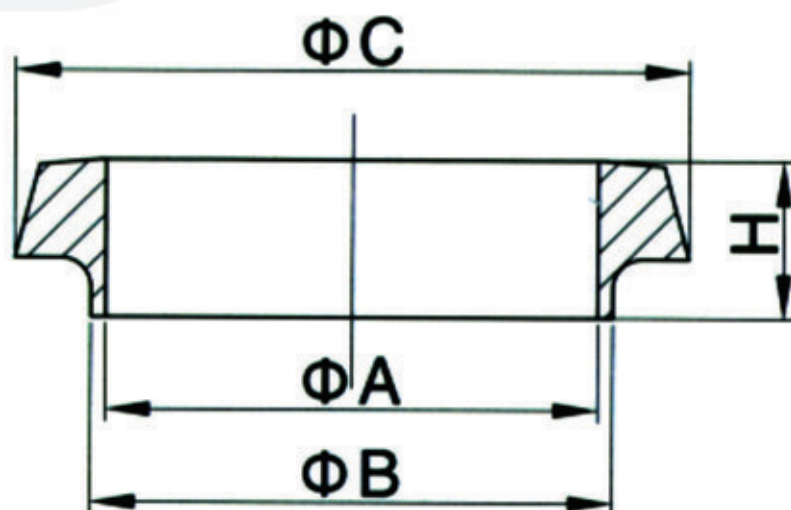
DN	A	B	C	H
10	10	13	22.5	17
15	16	19	28.5	17
20	20	23	36.5	18
25	26	29	44	22
32	32	35	50	25
40	38	41	56	26
50	50	53	68.5	28
65	66	70	86	32
80	81	85	100	37
100	100	104	121	44
125	125	129	150	34
150	150	154	176	37

Welding male



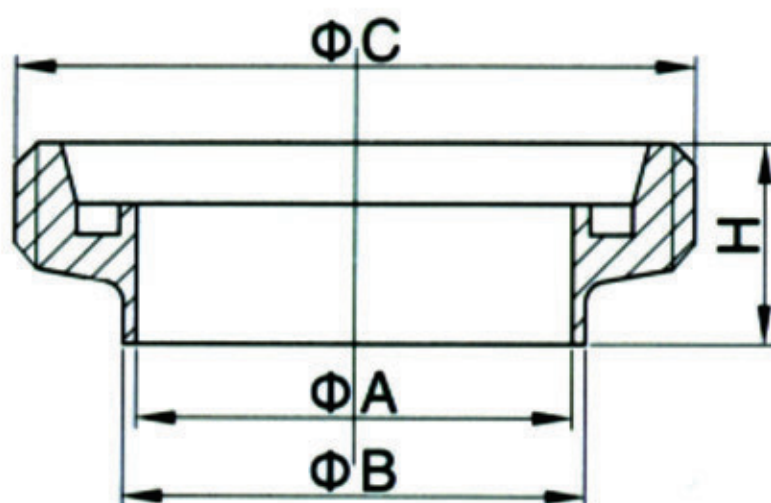
KS-U3008

DN	A	B	C	H
10	10	13	Rd28x1/8"	21
15	16	19	Rd34x1/8"	21
20	20	23	Rd44x1/8"	24
25	26	29	Rd52x1/8"	29
32	32	35	Rd58x1/8"	32
40	38	41	Rd65x1/8"	33
50	50	53	Rd78x1/8"	35
65	66	70	Rd95x1/8"	40
80	81	85	Rd110x1/4"	45
100	100	104	Rd130x1/4"	54
125	125	129	Rd160x1/4"	46
150	150	155	Rd190x1/4"	50



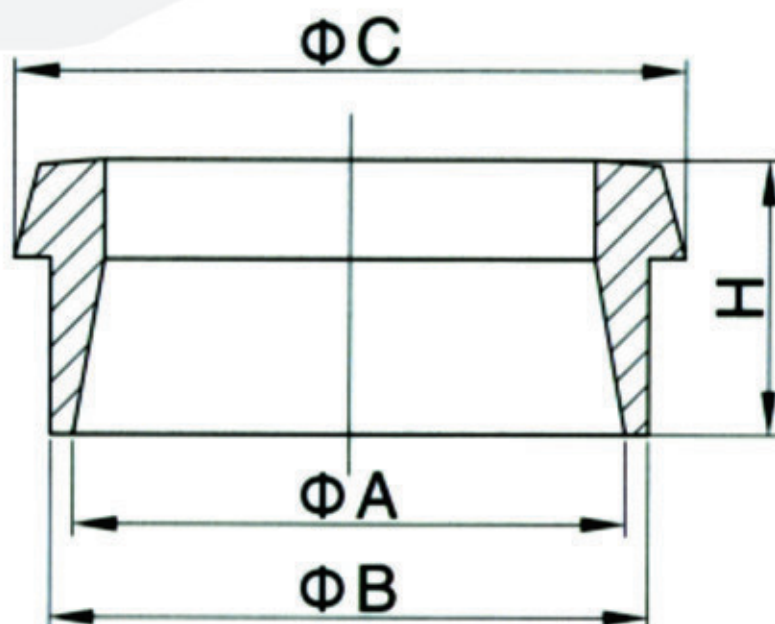
KS-U3009

DN	A	B	C	H
10	10	13	22.5	13
15	16	19	28.5	13
20	20	23	36.5	13
25	26	29	44	15
32	32	35	50	15
40	38	41	56	15
50	50	53	68.5	16
65	66	70	86	17
80	81	85	100	17
100	100	104	121	20
125	125	129	150	23.5
150	150	155	176	27



KS-U3010

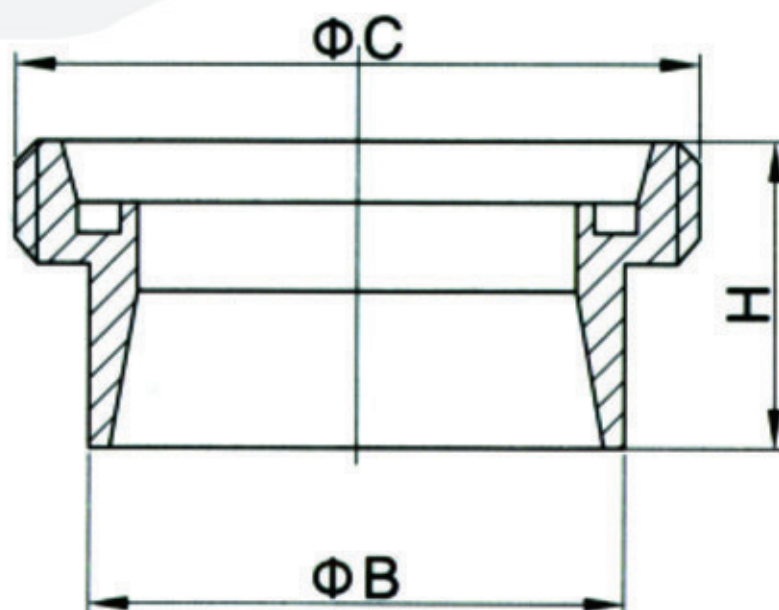
DN	A	B	H	H1
10	10	13	Rd28x1/8"	17
15	16	19	Rd34x1/8"	17
20	20	23	Rd44x1/6"	19
25	26	29	Rd52x1/6"	22
32	32	35	Rd58x1/6"	22
40	38	41	Rd65x1/6"	22
50	50	53	Rd78x1/6"	23
65	66	70	Rd95x1/6"	25
80	81	85	Rd110x1/4"	25
100	100	104	Rd130x1/4"	30
125	125	129	Rd160x1/4"	35.5
150	150	155	Rd190x1/4"	40



KS-U3011

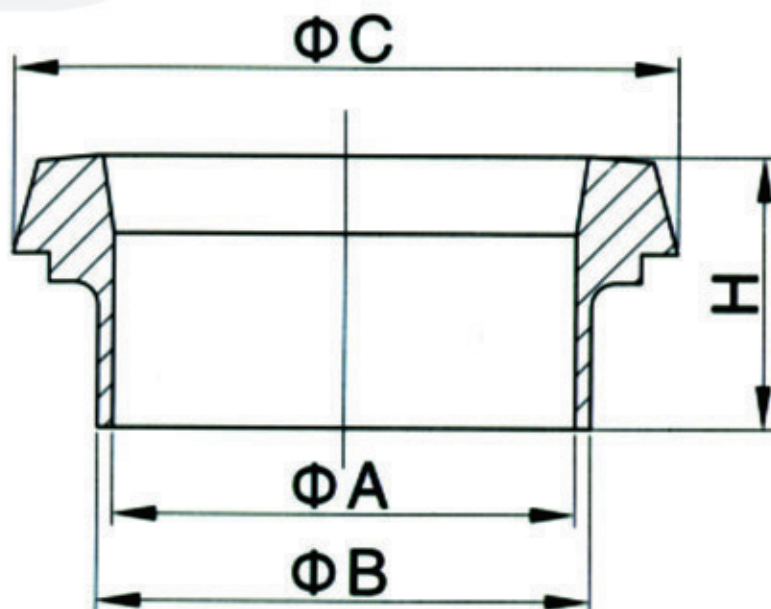
DN	A	B	C	H
17.2	14	17.2	22.5	21
21.3	18.1	21.3	28.5	21
26.9	23.7	26.9	36.5	24
33.7	29.7	33.7	44	29
42.4	38.4	42.4	50	32
48.3	44.3	48.3	56	33
60.3	56.3	60.3	68.5	35
76.1	71.5	76.1	86	40
88.9	84.3	88.9	100	45
114.3	109.1	114.3	121	54
139.7	134.5	139.7	150	46
168.3	163.1	168.3	176	50

Welding male



KS-U3012

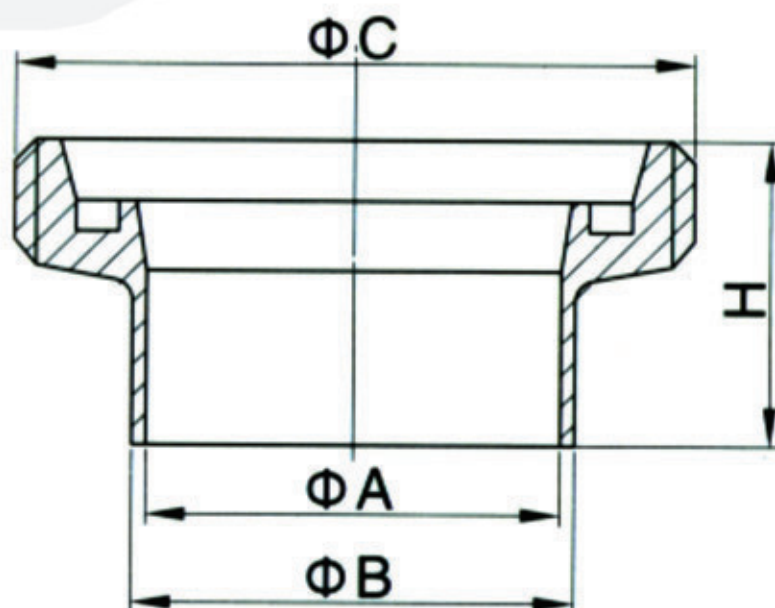
DN	A	B	H	H
10	14	17.2	Rd28x1/8"	21
15	18.1	21.3	Rd34x1/8"	21
20	23.7	26.9	Rd44x1/6"	24
25	29.7	33.7	Rd52x1/6"	29
32	38.4	42.4	Rd58x1/6"	32
40	44.3	48.3	Rd65x1/6"	33
50	56.3	60.3	Rd78x1/6"	35
65	71.5	76.1	Rd95x1/6"	40
80	84.3	88.9	Rd110x1/4"	45
100	109.1	114.3	Rd130x1/4"	54
125	134.5	139.7	Rd160x1/4"	46
150	163.1	168.3	Rd190x1/4"	50



KS-U3013

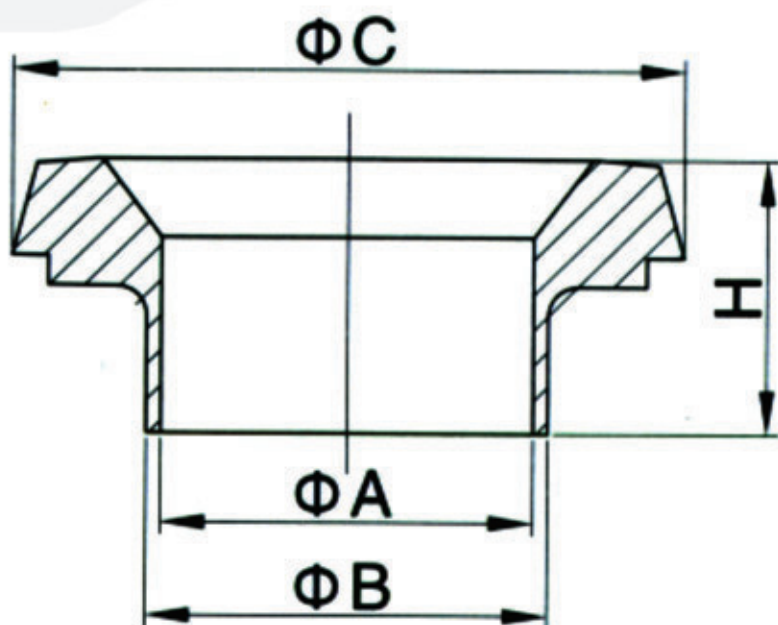
DN	A	B	C	H
1/2"	9.5	12.7	22.5	17
3/4"	15.85	19.05	28.5	17
1.0"	22.2	25.4	36.5	18
1-1/4"	28.6	31.75	44	22
1-1/2"	32	38.1	50	25
2.0"	47.6	50.8	68.5	28
2-1/2"	60.3	63.5	86	32
3.0"	73.0	76.2	100	37
4.0"	97.6	101.6	121	44
5.0"	121.5	127.0	150	34
6.0"	146.9	152.4	176	37

Welding male



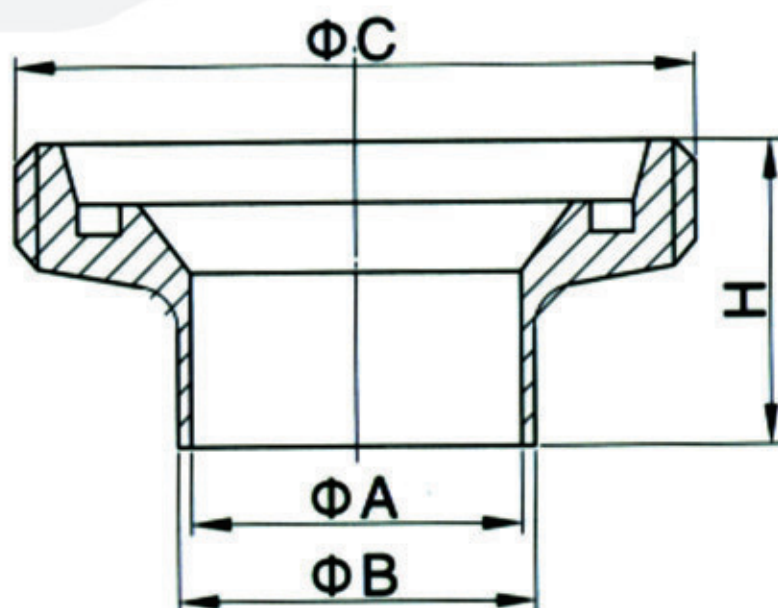
KS-U3014

DN	A	B	C	H
1/2"	9.5	12.7	Rd28x1/8"	21
3/4"	15.85	19.05	Rd34x1/8"	21
1.0"	22.2	25.4	Rd52x1/8"	29
1-1/4"	28.6	31.75	Rd58x1/8"	32
1-1/2"	32	38.1	Rd65x1/8"	33
2.0"	47.6	50.8	Rd78x1/8"	35
2-1/2"	60.3	63.5	Rd95x1/8"	40
3.0"	73.0	76.2	Rd110x1/4"	45
4.0"	97.6	101.6	Rd130x1/4"	54
5.0"	121.5	127.0	Rd160x1/4"	46
6.0"	146.9	152.4	Rd190x1/4"	50



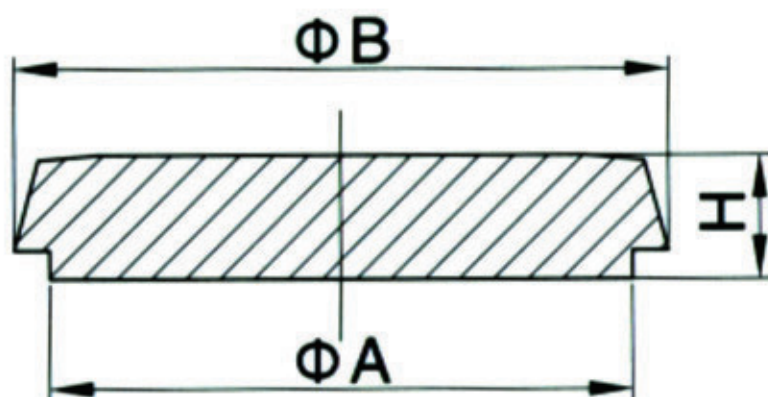
KS-U3015

DN	A	B	C	H
32-25	26	29	50	20
40-25	26	29	56	20
40-32	32	35	56	23
50-32	32	35	68.5	23
50-40	38	41	68.5	26
65-40	38	41	86	26
65-50	50	53	86	27
80-50	50	53	100	30
80-65	66	70	100	31
100-65	66	70	121	40
100-80	81	85	121	42



KS-U3016

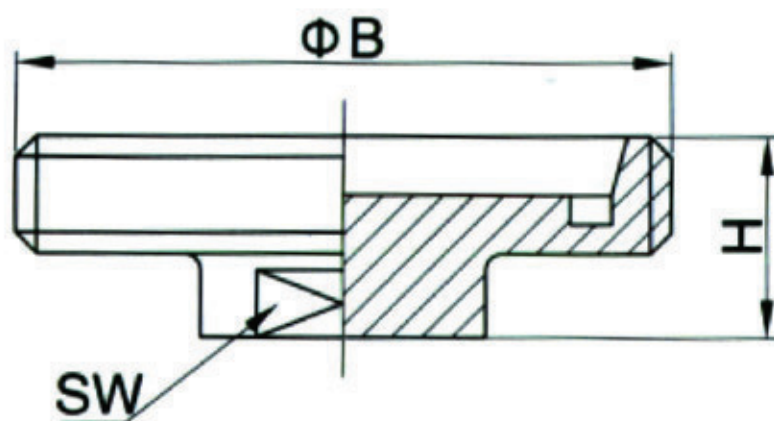
DN	A	B	C	H
32-25	26	29	Rd58x1/6"	27
40-25	26	29	Rd65x1/6"	28
40-32	32	35	Rd65x1/6"	25
50-32	32	35	Rd78x1/6"	29
50-40	38	41	Rd78x1/6"	35
65-40	38	41	Rd95x1/6"	39
65-50	50	53	Rd95x1/6"	40
80-50	50	53	Rd110x1/4"	45
80-65	66	70	Rd110x1/4"	46
100-65	66	70	Rd130x1/4"	55
100-80	81	85	Rd130x1/4"	49



KS-U3017

DN	A	B		H
10	18	22.5		9
15	24	28.5		9
20	30	36.5		11
25	35	44		13
32	41	50		13
40	48	56		13
50	61	68.5		14
65	79	86		16
80	93	100		16
100	114	121		20
125	137	150		22
150	163	176		24

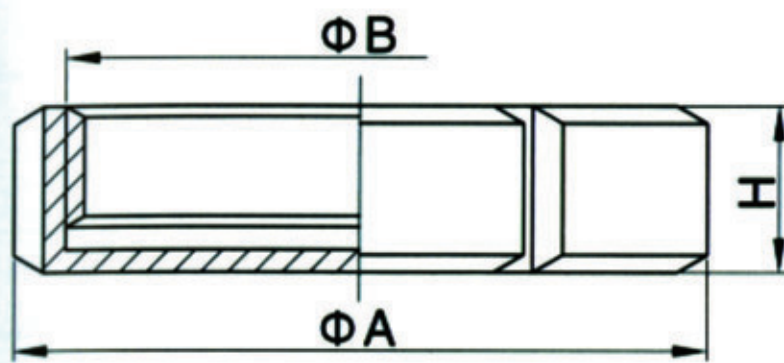
Blank male



KS-U3018

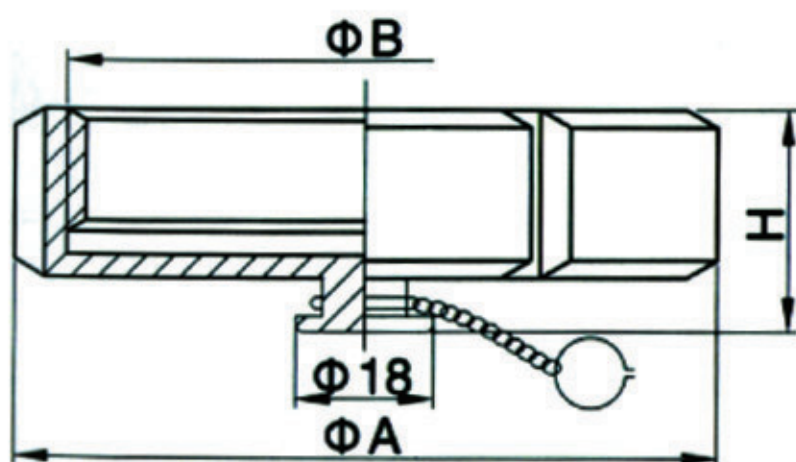
DN	A	B		SW
10	22	Rd28x1/8"		19
15	25	Rd34x1/8"		22
20	25	Rd44x1/8"		22
25	34	Rd52x1/8"		27
32	34	Rd58x1/8"		27
40	34	Rd65x1/8"		27
50	34	Rd78x1/8"		27
65	34	Rd95x1/8"		27
80	34	Rd110x1/4"		27
100	34	Rd130x1/4"		27
125	44	Rd160x1/4"		37
150	44	Rd190x1/4"		37

Blank nut



KS-U3019

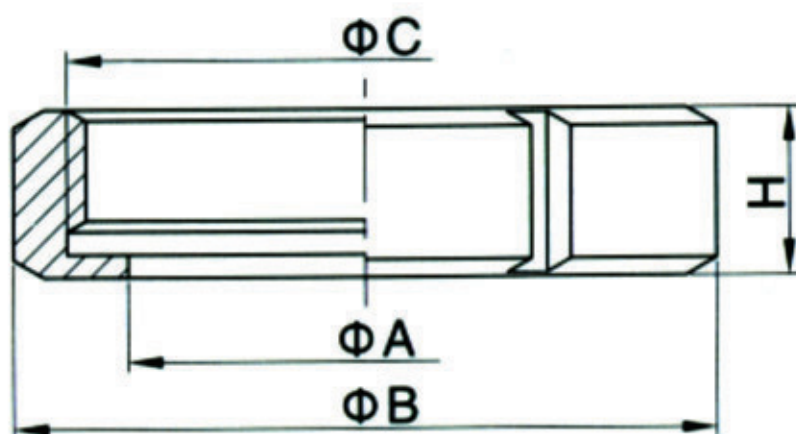
DN	A	B	H
10	38	Rd28x1/8"	18
15	44	Rd34x1/8"	18
20	54	Rd44x1/6"	21
25	63	Rd52x1/6"	21
32	70	Rd58x1/6"	21
40	78	Rd65x1/6"	21
50	92	Rd78x1/6"	22
65	112	Rd95x1/6"	25
80	127	Rd110x1/4"	29
100	138	Rd130x1/4"	31
125	178	Rd160x1/4"	35
150	210	Rd190x1/4"	40



KS-U3020

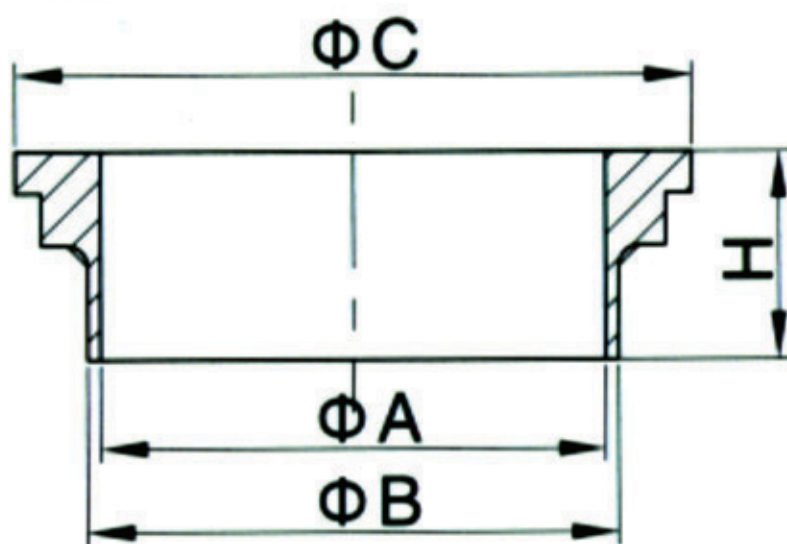
DN	A	B	H
10	38	Rd28x1/8"	25
15	44	Rd34x1/8"	25
20	54	Rd44x1/6"	28
25	63	Rd52x1/6"	28
32	70	Rd58x1/6"	28
40	78	Rd65x1/6"	28
50	92	Rd78x1/6"	29
65	112	Rd95x1/6"	32
80	127	Rd110x1/4"	36
100	138	Rd130x1/4"	28
125	178	Rd160x1/4"	42
150	210	Rd190x1/4"	47

Nut



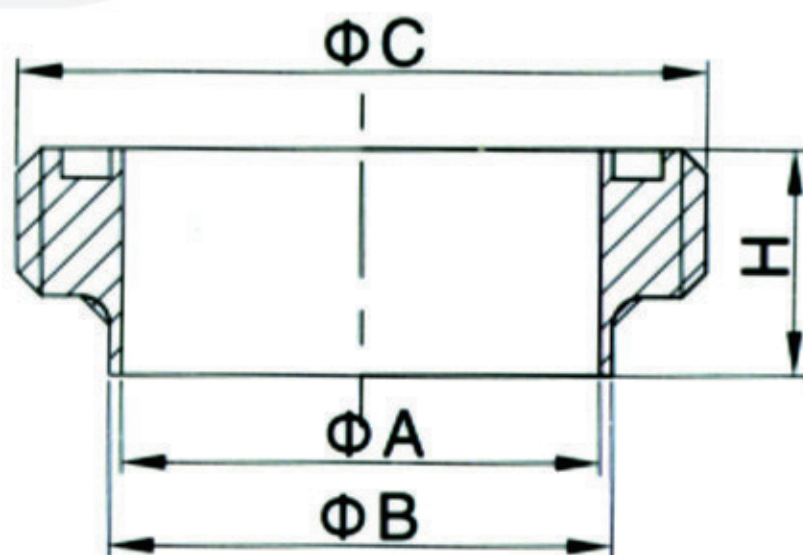
KS-U3021

DN	A	B	C	H
25	32	51	Rd40x1/8"	20
32	40.5	60	Rd48x1/8"	22
38	48	74	Rd60x1/8"	25
51	61	84	Rd70x1/8"	26
63.5	74	100	Rd85x1/8"	30
76.1	87	114	Rd98x1/8"	32
101.6	117	154	Rd132x1/8"	45
104	113	140	Rd125x1/4"	32



KS-U3022

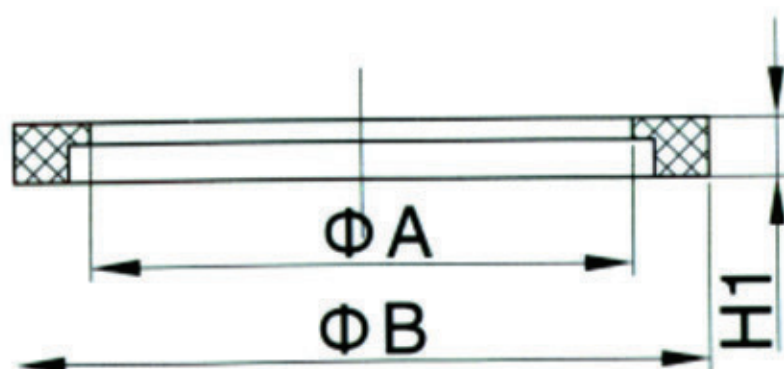
DN	A	B	C	H
25	22.5	25	35.5	15
32	29.5	32	43.5	15
38	35.5	38	55	20
51	48.5	51	65	20
63.5	60.5	63.5	80	24
76.1	72.9	76.1	93	24
101.6	97.6	101.6	127	30
104	100	104	118	30



KS-U3023

DN	A	B	C	H
25	22.5	25	Rd40x1/6"	19
32	29.5	32	Rd48x1/6"	19
38	35.5	38	Rd60x1/6"	23
51	48.5	51	Rd70x1/6"	23
63.5	60.5	63.5	Rd85x1/6"	27
76.1	72.9	76.1	Rd98x1/6"	27
101.6	97.6	101.6	Rd132x1/6"	35
104	100	104	Rd125x1/4"	30

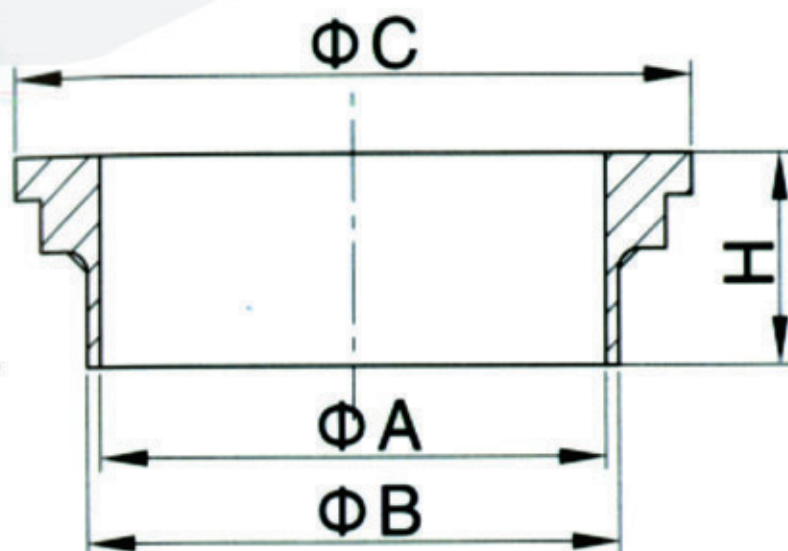
Seal ring



KS-U3024

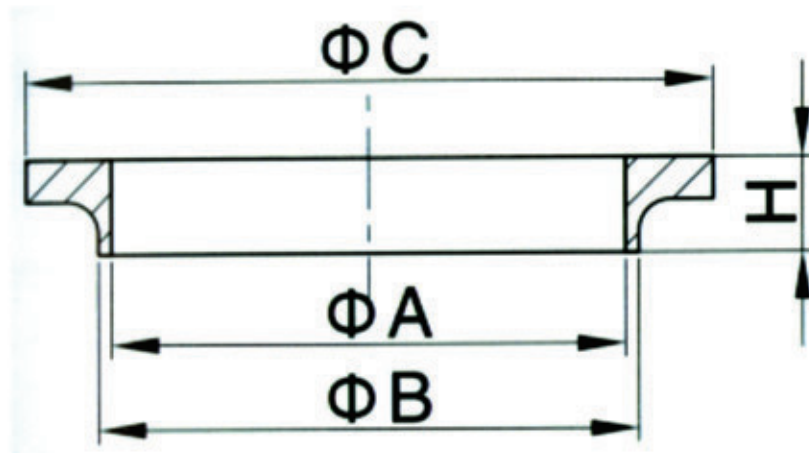
DN	A	B	H
25	22.8	31.8	5.3
32	29.8	47.8	5.3
38	35.8	60.8	5.3
51	48.8	60.8	5.3
63.5	61.0	73.3	5.3
76.1	73.4	85.8	5.3
101.6	100	115.7	5.3
104	100	115.7	5.3

Welding Liner



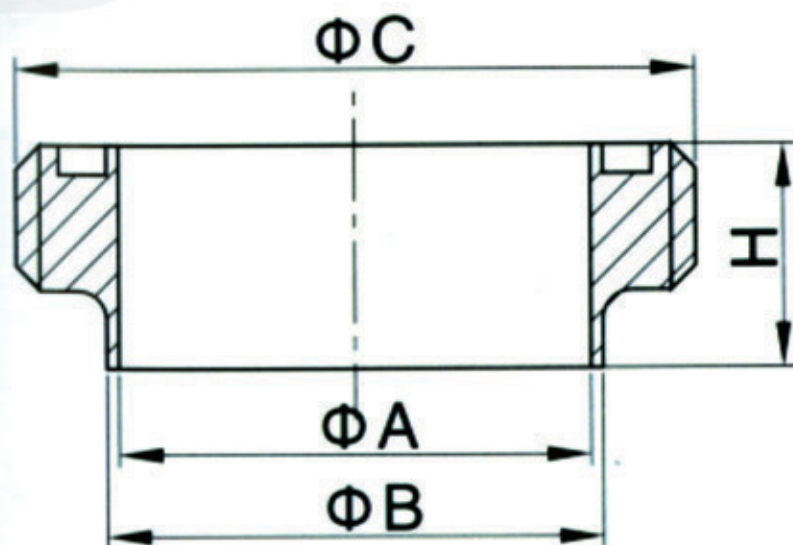
KS-U3025

DN	A	B	C	H
25	22.5	25	35.5	15
32	29.5	32	43.5	15
38	35.5	38	55	20
51	48.5	51	65	20
63.5	60.5	63.5	80	24
76.1	72.9	76.1	93	24
101.6	97.6	101.6	127	30
104	100	104	118	30



KS-U3026

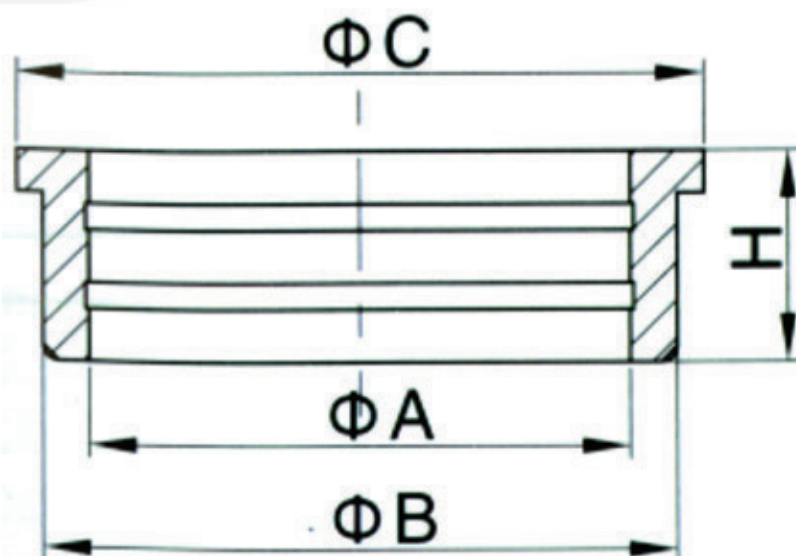
DN	A	B	C	H
25	22.5	25	35.5	7.5
32	29.5	32	43.5	7.5
38	35.5	38	55	9
51	48.5	51	65	9
63.5	60.5	63.5	80	9
76.1	72.9	76.1	93	10
101.6	97.6	101.6	127	12
104	100	104	118	12



KS-U3027

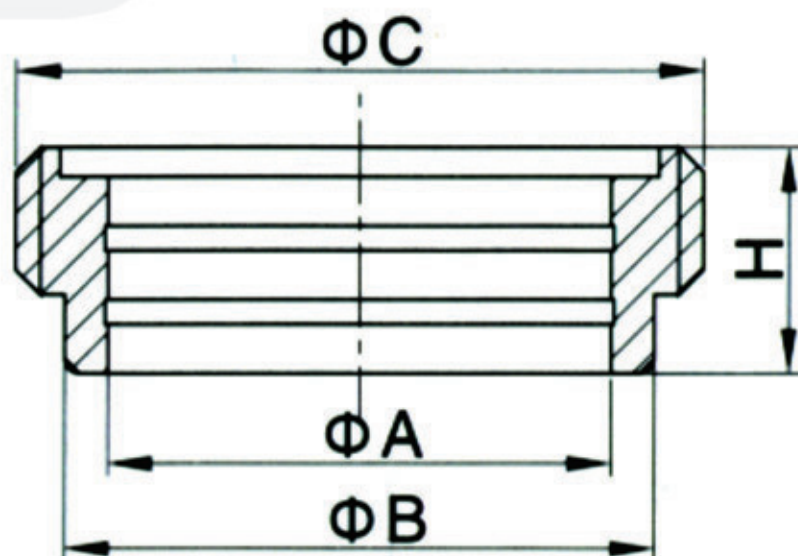
DN	A	B	C	H
25	22.5	25	Rd40x1/8"	15
32	29.5	32	Rd48x1/8"	15
38	35.5	38	Rd60x1/8"	20
51	48.5	51	Rd70x1/8"	20
63.5	60.5	63.5	Rd85x1/8"	24
76.1	72.9	76.1	Rd98x1/8"	24
101.6	97.6	101.6	Rd132x1/8"	28
104	100	104	Rd125x1/4"	28

Expanding Liner



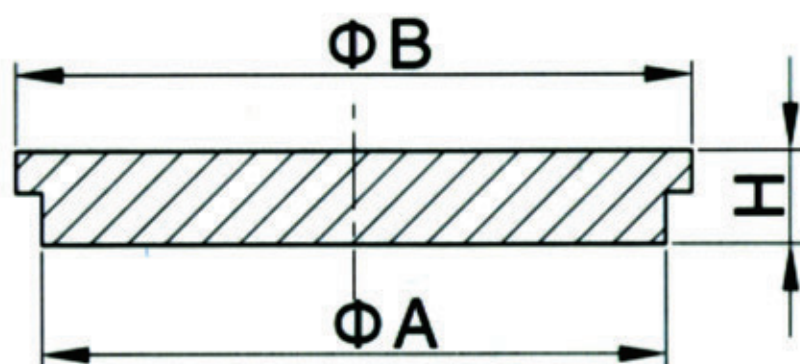
KS-U3028

DN	A	B	C	H
25	25.2	31.5	35.5	15
32	32.2	40	43.5	15
38	38.2	47.5	55	20
51	51.2	60	65	20
63.5	63.7	73.5	80	24
76.1	76.3	86.5	93	24
101.6	101.8	116.5	127	27
104	104.2	112.5	118	27



KS-U3029

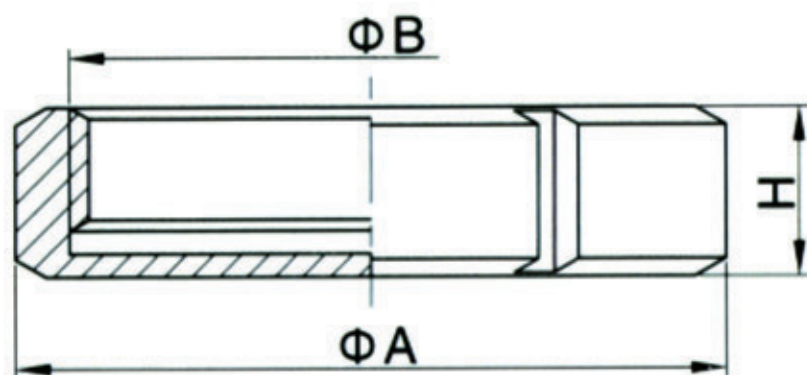
DN	A	B	C	H
25	25.2	31.5	Rd40x1/8"	15
32	32.2	40	Rd48x1/8"	19
38	38.2	47.5	Rd60x1/8"	23
51	51.2	60	Rd70x1/8"	23
63.5	63.7	73.5	Rd85x1/8"	27
76.1	76.3	86.5	Rd98x1/8"	27
101.6	101.8	116.5	Rd132x1/8"	35
104	104.2	112.5	Rd125x1/4"	30



KS-U3030

DN	A	B	H
25	31.5	35.5	7.5
32	40	43.5	8
38	47.5	55	8
51	60	65	8
63.5	73.5	80	9
76.1	86.5	93	11
101.6	116.5	127	12
104	112.5	118	12

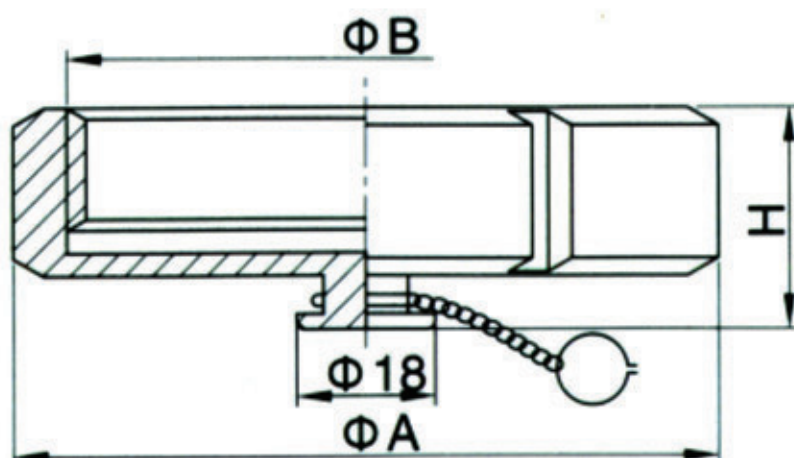
Blank nut



KS-U3031

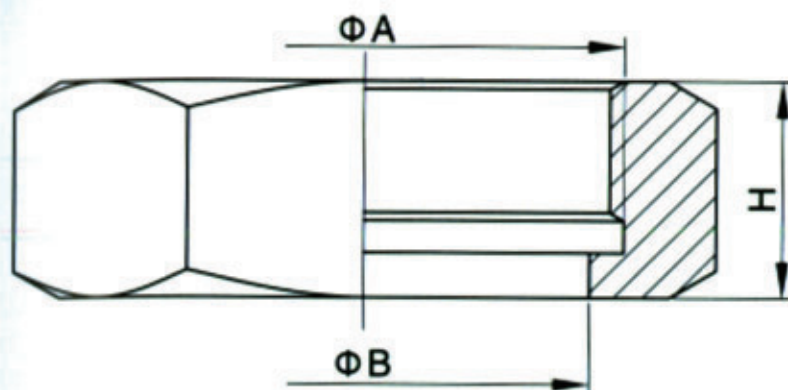
DN	A	B	H
25	51	Rd40x1/8"	20
32	60	Rd48x1/8"	22
38	74	Rd60x1/8"	25
51	84	Rd70x1/8"	26
63.5	100	Rd85x1/8"	30
76.1	114	Rd98x1/8"	32
101.6	154	Rd132x1/8"	45
104	140	Rd125x1/4"	32

Blank nut with boss



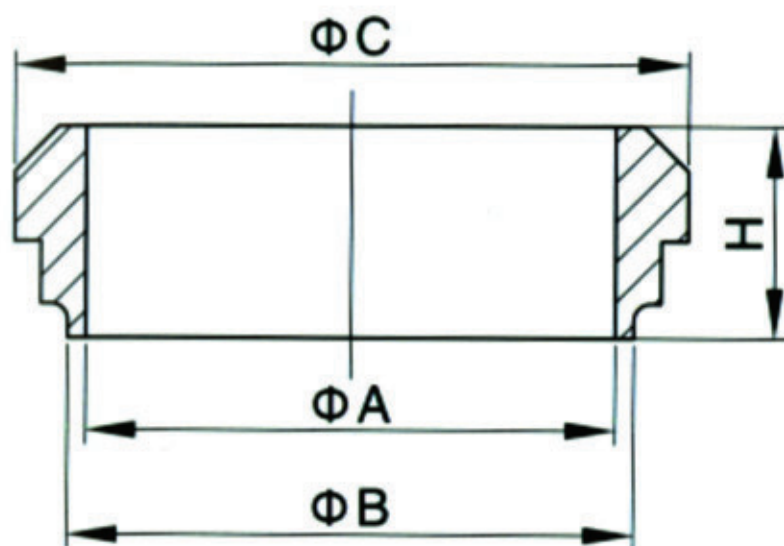
KS-U3032

DN	A	B	H
25	51	Rd40x1/6"	27
32	60	Rd48x1/6"	29
38	74	Rd60x1/6"	32
51	84	Rd70x1/6"	33
63.5	100	Rd85x1/6"	37
76.1	114	Rd98x1/6"	39
101.6	154	Rd132x1/6"	52
104	140	Rd125x1/4"	39



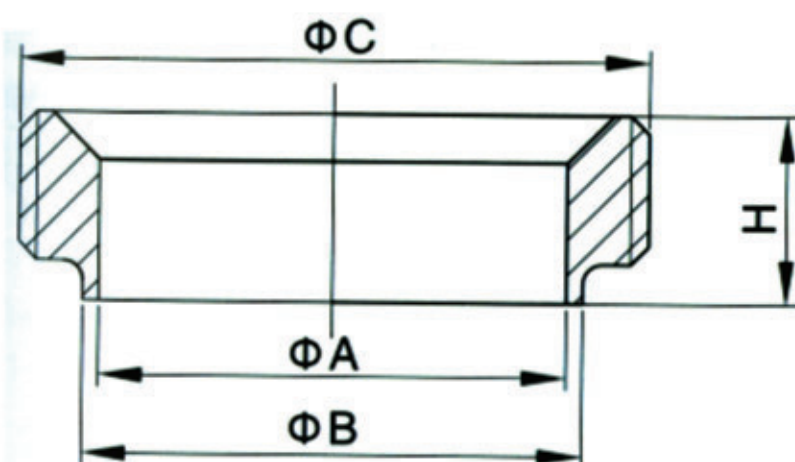
KS-U3033

DN	A	B	H	SW
1.0"	38.02 x 8TPI ACME	30.3	23	46
1.5"	51.54 x 8TPI ACME	43.4	24.6	61.1
2.0"	65.05 x 8TPI ACME	56.5	27	76.2
2.5"	78.56 x 8TPI ACME	69.6	29.6	91.3
3.0"	92.08 x 8TPI ACME	82.7	32.5	106.4
4.0"	120.14 x 8TPI ACME	108.9	38.1	137.6



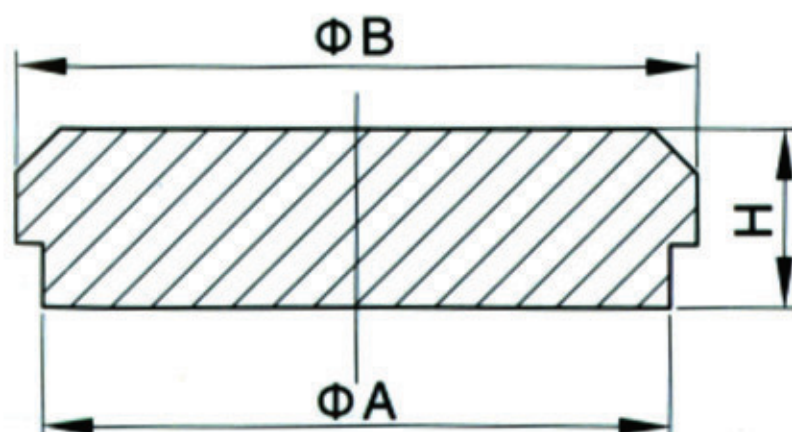
KS-U3034

DN	A	B	C	H
1.0"	22.1	25.4	33.3	18.2
1.5"	34.8	38.1	46.9	18.2
2.0"	47.5	50.8	60.5	19
2.5"	60.2	63.5	74	22.2
3.0"	72.9	76.2	87.5	23.1
4.0"	97.4	101.6	114.5	26.2



KS-U3035

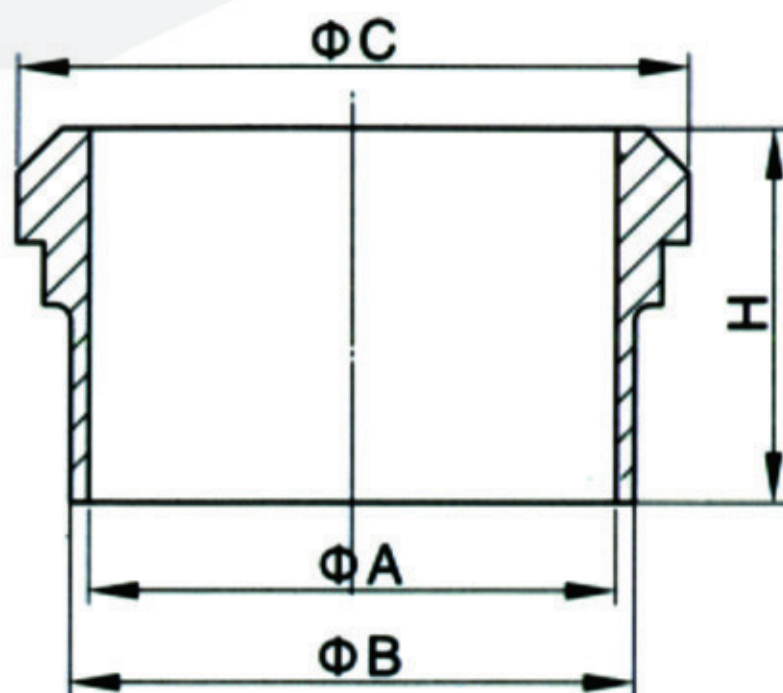
DN	A	B	C	H
1.0"	22.1	25.4	37.13 × 8TPI ACME	18.3
1.5"	34.8	38.1	50.65 × 8TPI ACME	18.3
2.0"	47.5	50.8	64.16 × 8TPI ACME	19.1
2.5"	60.2	63.5	77.67 × 8TPI ACME	22.2
3.0"	72.9	76.2	91.19 × 8TPI ACME	23.1
4.0"	97.4	101.6	119.25 × 8TPI ACME	26.2



KS-U3036

DN	A	B	H
1.0"	22.1	33.3	11.9
1.5"	34.8	46.9	14.3
2.0"	47.5	60.5	15.9
2.5"	60.2	74	16.7
3.0"	72.9	87.5	18.3
4.0"	97.4	114.5	20.6

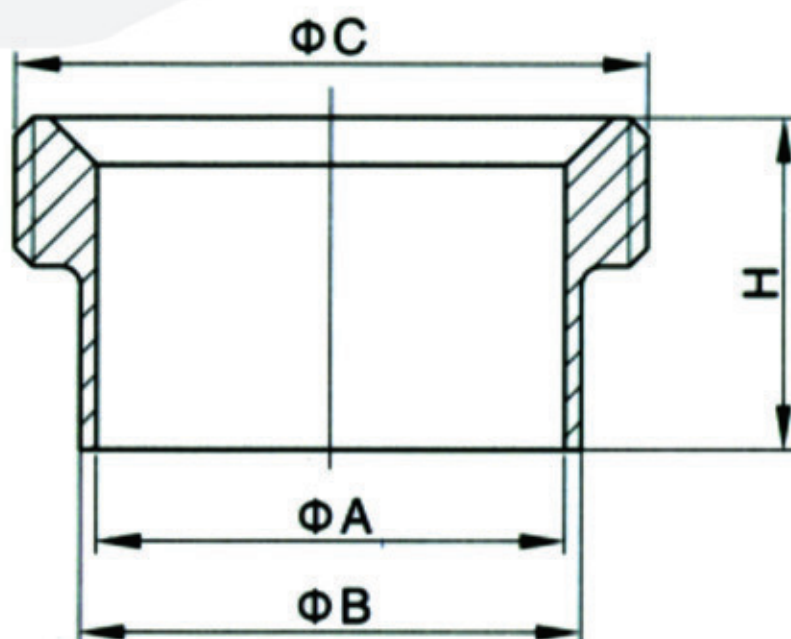
Welding Liner



KS-U3037

DN	A	B	C	H
1.0"	22.1	25.4	33.3	34.9
1.5"	34.8	38.1	46.9	38.1
2.0"	47.5	50.8	60.5	38.1
2.5"	60.2	63.5	74	44.5
3.0"	72.9	76.2	87.5	44.5
4.0"	97.4	101.6	114.5	44.5

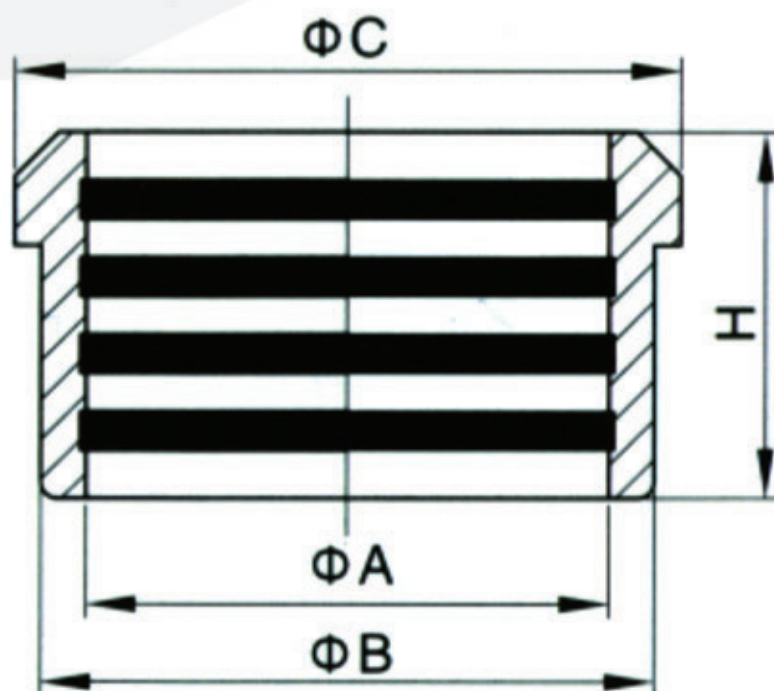
Welding male



KS-U3038

DN	A	B	C	H
1.0"	22.1	25.4	37.13 × 8TPI ACME	34.9
1.5"	34.8	38.1	50.65 × 8TPI ACME	38.1
2.0"	47.5	50.8	64.16 × 8TPI ACME	38.1
2.5"	60.2	63.5	77.67 × 8TPI ACME	44.5
3.0"	72.9	76.2	91.19 × 8TPI ACME	44.5
4.0"	97.4	101.6	119.25 × 8TPI ACME	44.5

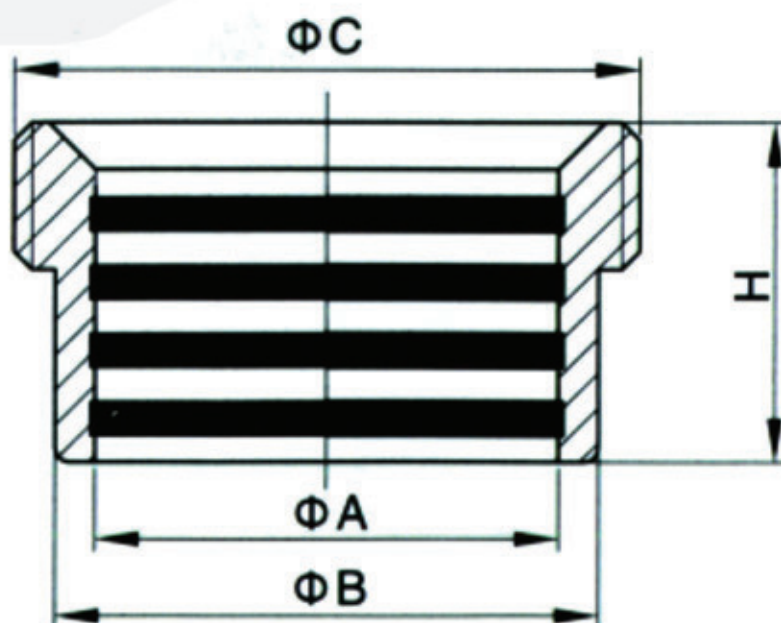
Expanding Liner



KS-U3039

DN	A	B	C	H
1.0"	22.1	29.5	33.3	19.1
1.5"	34.8	42.6	46.9	28.6
2.0"	47.5	55.7	60.5	33.3
2.5"	60.2	68.8	74	34.9
3.0"	72.9	81.9	87.5	36.5
4.0"	97.4	108.1	114.5	38.1

Expanding male



KS-U3040

DN	A	B	C	H
1.0"	22.1	29.5	37.13 x 8TPI ACME	20.6
1.5"	34.8	42.6	50.65 x 8TPI ACME	28.6
2.0"	47.5	55.7	64.16 x 8TPI ACME	34.9
2.5"	60.2	68.8	77.67 x 8TPI ACME	38.1
3.0"	72.9	81.9	91.19 x 8TPI ACME	41.3
4.0"	97.4	108.1	119.25 x 8TPI ACME	41.3



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