

DINSEN METAL



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Company Introduction

DINSEN was established in 2015 and is divided into three departments: DINSEN PIPE, DINSEN METAL and DINSEN TRADING. It is a leading one-stop service provider of metal supply and transportation in China.

We have professional service personnel, from quotation to quality inspection to transportation, each link has clear division of labor, clear rights and responsibilities, and systematic services. We are good at striving for the greatest benefits, fastest delivery time, and best price for our customers.

Content:

PART I Pipe Couplings

PART II Hose Clamps

PART III No-hub Couplings,
Kombi Kralles, Rubber Joints

DINSEN Pipe Couplings



Application

The **DINSEN** Pipe Couplings have been widely used on pipelines made of various material in different industries such as petroleum, chemical, vessel building, ocean platform, electric, light industry, medical, food, construction, municipal, environment protection and machinery equipment. And have been sold overseas to Europe, America and Mideast.

The pipe couplings can be used on all pipelines made of different material with outside diameter ranging from 20mm to 4000mm. Products are quite stable and reliable, and are suitable for different projects and equipment from a variety of industries after being examined by different public authorities and being used by customers practically for many years

DS-CC Pipe Couplings



can be used on the pipeline connection that is made of a variety of metallic and compound material. Connection is safe, stable and prompt with good vibration-resistant, noise-reducing and gap-covering function, No leakage from joints can still be guaranteed even if the ends of two pipes have 35mm gap. Its unique sealing reliability can ensure that you can rest assure to use it during your construction

Specifications: ΦA26.9mm-ΦA1016mm

Shell	Stainless	ASIS304\ASIS316L\ASIS316Ti\ASIS32205
Seal	EPDM	Working temperature:-30℃to+130℃ Media: can be used on all kinds of water,waste Effluent,air,solid and chemicals
	NBR	Working temperature:-25℃to+100℃ Media: can be used on gas,propane gas,oil,fuel and many Kinds of hydrocarbon.

In addition: H NBR,MVQ and VITON A are optional
Fasteners: Anti-decaying treated heavy-loading bolts,solid bars. Stainless steel
Components and polyfluortetraethylene components are also available.

INFORMATIONS:

Product Testing Pressure= 1.5 X PB
Our products follow German Standard of DIN86128-1
and DIN86128-2, China Vessel Standard of CB/T4176-2013

Please refer to the following example for design and type selection for purchasing:

DS-CC-114.3-W1(W2/3)-EPDM(NBR/MVQ)

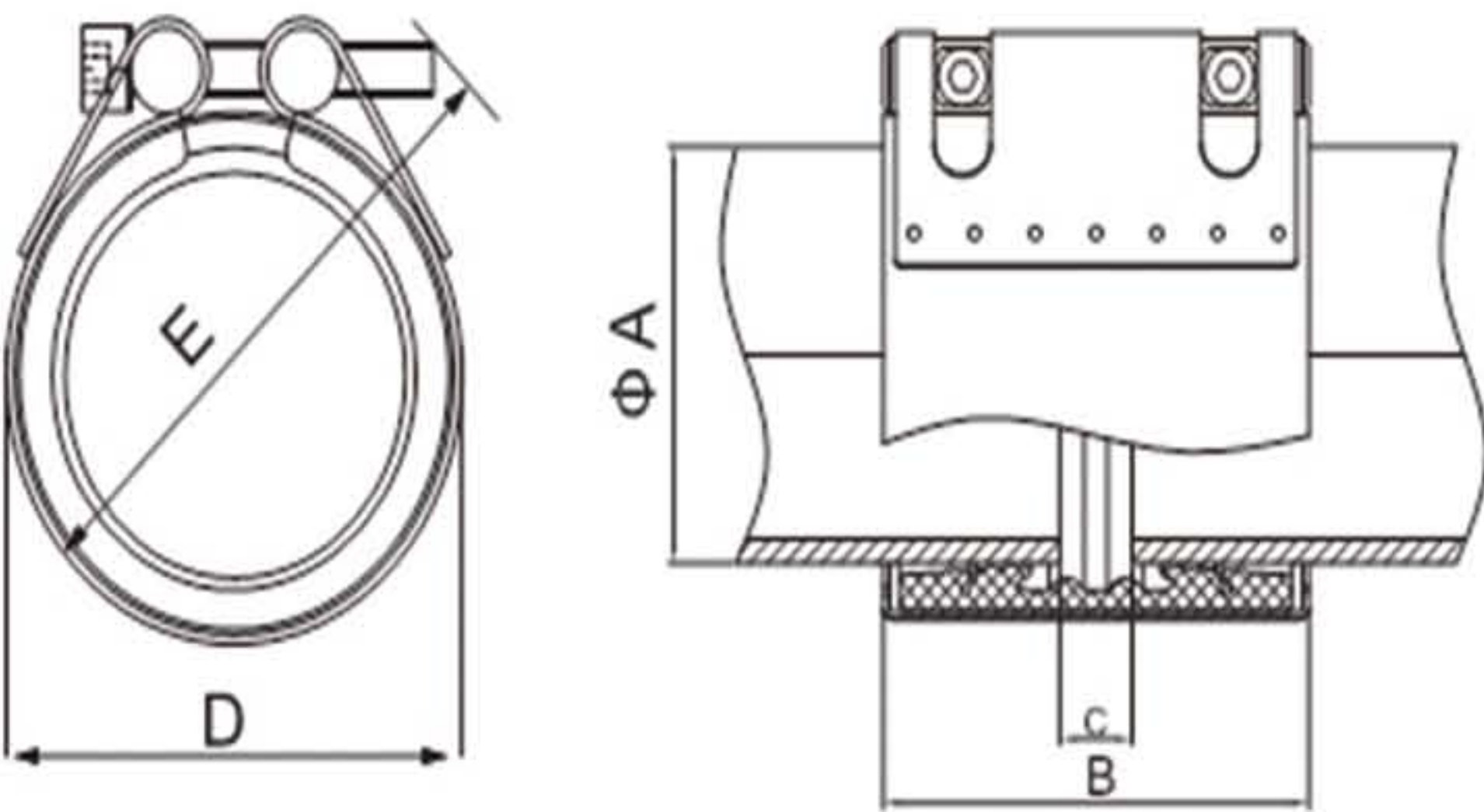
brand series OD shell material sealing material

DS-CC Axiflex Pipe Coupling

Guide for Selection Specifications :ΦA26.9mm-ΦA323.9mm

Axiflex parameters
O D
ΦA 26.9-60.3
ΦA 70-114.3
ΦA 120-1600
ΦA 1600-4000

Axiflex range
±5mm
±8mm
±10mm
±15mm



OD Φ A [m m]	Clamping range [m m]	Working pressure PN [b a r]	Gap distance		Dimensions			Thread [M]	Torque rate [N m]
			Without strip inserts [m m]	with strip inserts [m m]	B [m m]	D [m m]	E [m m]		
26.9	26.4-27.4	25	5	5	62	43	70	8	10
30.0	29.5-30.5	25	5	5	62	47	75	8	10
33.7	33.2-34.2	25	5	5	62	51	75	8	10
38.0	37.5-38.5	25	5	10	62	57	90	8	15
42.4	41.9-42.9	25	5	10	62	62	95	8	15
44.5	44.0-45.0	25	5	10	62	64	95	8	15
48.3	47.8-48.8	25	5	10	62	67	100	8	15
54.0	53.5-54.5	25	8	15	75	76	105	8	15
57.0	56.4-57.6	25	8	15	75	76	105	8	15
60.3	59.7-60.9	25	8	15	75	79	110	8	15
66.6	64.9-67.3	20	10	15	105	87	126	8	15
70.0	68.9-70.7	20	10	25	105	92	131	8	20
73.0	72.3-73.7	20	10	25	105	96	142	8	20
76.1	75.3-76.9	20	10	25	105	98	142	8	20
84.0	83.2-84.8	20	10	25	105	112	152	8	20
88.9	88.0-89.8	20	10	25	105	113	157	8	20
101.6	100.6-102.6	20	10	25	120	130	172	10	25
104.8	103.8-105.8	20	10	25	120	132	172	10	25
108.0	106.9-109.1	20	10	25	120	135	172	10	25
114.3	113.2-115.4	20	10	25	120	136	177	10	25
127.0	125.7-128.3	16	10	25	120	151	195	10	40
129.0	127.7-130.3	16	10	25	120	153	195	10	40
133.0	131.7-134.3	16	10	30	120	157	200	10	40
139.7	138.3-141.1	16	10	30	120	164	210	10	40
141.3	139.9-142.7	16	10	30	120	166	210	10	40
154.0	152.5-155.5	16	10	30	120	184	225	10	40
159.0	157.4-160.6	16	10	30	120	186	225	10	40
168.3	166.6-170.0	16	10	30	120	192	230	10	40
219.1	216.9-221.3	12	10	35	152	250	295	12	60
273.0	270.5-275.5	12	10	35	152	303	345	12	60
323.9	320.5-327.0	12	10	35	152	354	395	12	70

*Beyond this normal range, please consult DINSEN or its agents.

DS-LC Pipe Coupling



- It is suitable for connecting thin-walled and thick-walled pipes of various metal materials,
- It can be used for vacuum negative pressure and positive pressure pipes.
- It is small in size and light in weight, can be disassembled and repeatedly installed, is simple to use, economical and reliable, greatly reduces construction costs, and speeds up construction progress.

Specifications: ΦA26.9mm-ΦA168.3mm

Shell	Stainless	ASIS304\ASIS316L\ASIS316Ti\ASIS32205
Seal	EPDM	Working temperature:-30℃to+130℃ Media: can be used on all kinds of water,waste Effluent,air,solid and chemicals
	NBR	Working temperature:-25℃to+100℃ Media: can be used on gas,propane gas,oil,fuel and many Kinds of hydrocarbon.

In addition: H NBR,MVQ and VITON A are optional
Fasteners: Anti-decaying treated heavy-loading bolts,solid bars.Stainless steel
Components and polyfluortetraethylene components are also available.



INFORMATIONS:

- Testing Pressure: 1.5 X PB
- Standard: German Standard of DIN86128-1 and DIN86128-2, China Vessel Standard of CB/T4176-2013

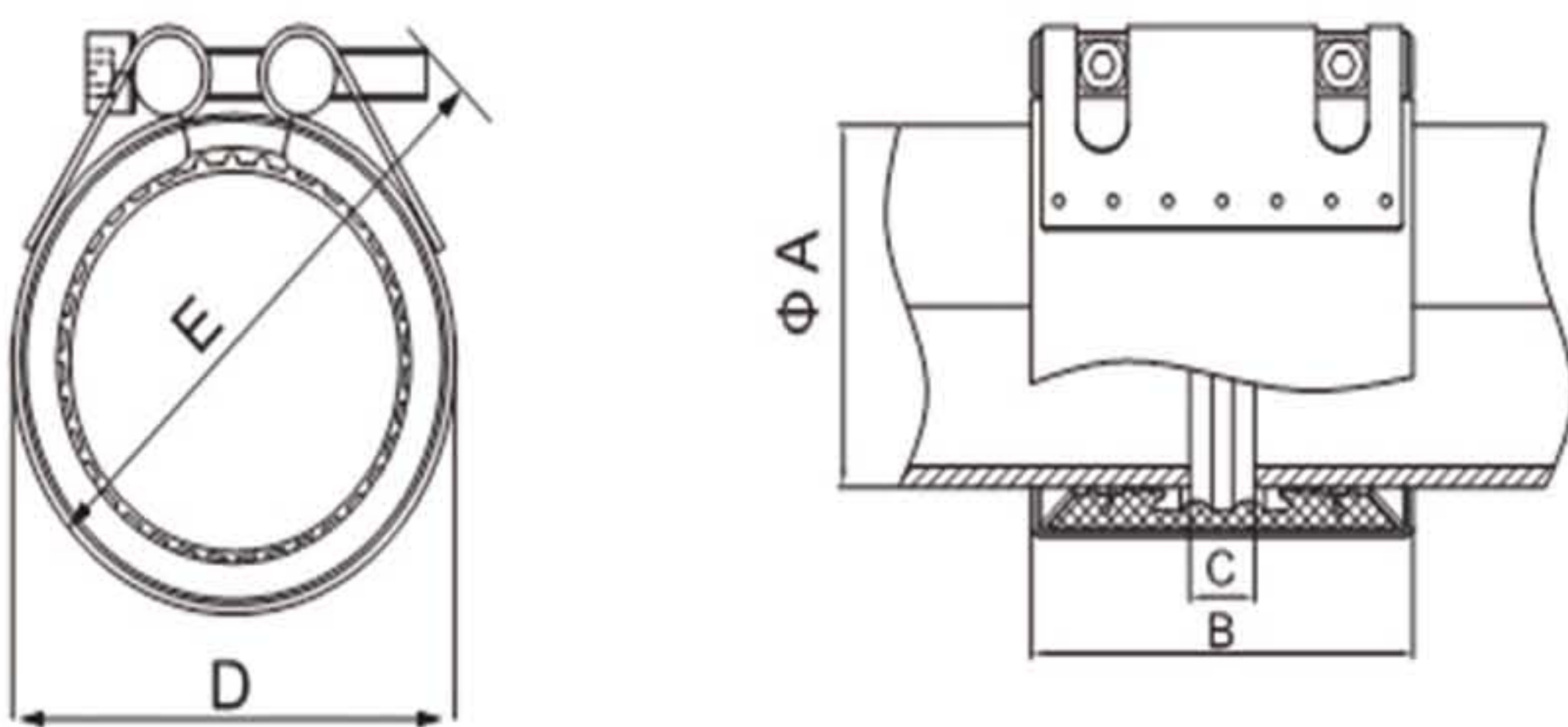
Please refer to the following example for design and type selection for purchasing:

DS--LC--A108.0 - W1 (W2/W3) - EPDM

brand series OD shell material sealing material

DS-LC Pipe Coupling

Guide for Selection Specifications :ΦA26.9mm-ΦA323.9mm



OD Φ A [m m]	Clamping range [m m]	Working pressure PN [b a r]	Gap distance		Dimensions			Thread [M]	Torque rate [N m]
			Without strip inserts [m m]	with strip inserts [m m]	B [m m]	D [m m]	E [m m]		
26.9	26.4-27.4	25	5	5	62	43	70	8	10
30.0	29.5-30.5	25	5	5	62	47	75	8	10
33.7	33.2-34.2	25	5	5	62	51	75	8	10
38.0	37.5-38.5	25	5	10	62	57	90	8	15
42.4	41.9-42.9	25	5	10	62	62	95	8	15
44.5	44.0-45.0	25	5	10	62	64	95	8	15
48.3	47.8-48.8	25	5	10	62	67	100	8	15
54.0	53.5-54.5	25	8	15	75	76	105	8	15
57.0	56.4-57.6	25	8	15	75	76	105	8	15
60.3	59.7-60.9	25	8	15	75	79	110	8	15
66.6	64.9-67.3	20	10	15	105	87	126	8	15
70.0	68.9-70.7	20	10	25	105	92	131	8	20
73.0	72.3-73.7	20	10	25	105	96	142	8	20
76.1	75.3-76.9	20	10	25	105	98	142	8	20
84.0	83.2-84.8	20	10	25	105	112	152	8	20
88.9	88.0-89.8	20	10	25	105	113	157	8	20
101.6	100.6-102.6	20	10	25	120	130	172	10	25
104.8	103.8-105.8	20	10	25	120	132	172	10	25
108.0	106.9-109.1	20	10	25	120	135	172	10	25
114.3	113.2-115.4	20	10	25	120	136	177	10	25
127.0	125.7-128.3	16	10	25	120	151	195	10	40
129.0	127.7-130.3	16	10	25	120	153	195	10	40
133.0	131.7-134.3	16	10	30	120	157	200	10	40
139.7	138.3-141.1	16	10	30	120	164	210	10	40
141.3	139.9-142.7	16	10	30	120	166	210	10	40
154.0	152.5-155.5	16	10	30	120	184	225	10	40
159.0	157.4-160.6	16	10	30	120	186	225	10	40
168.3	166.6-170.0	16	10	30	120	192	230	10	40
219.1	216.9-221.3	12	10	35	152	250	295	12	60
273.0	270.5-275.5	12	10	35	152	303	345	12	60
323.9	320.5-327.0	12	10	35	152	354	395	12	70

*Beyond this normal range, please consult DINSEN or its agents.



DS-GC Pipe Coupling with Gate

can repair pipes with pressure inside for situation like holes, cracks, pin holes or burst without any pipeline stoppage. Meanwhile, Gated pipe couplings can be used together with driller to add meters without pipeline stoppage, and no welding needed. Installation is safe, easy and prompt, which can effectively avoid economic losses caused by pipeline stoppage.

Specifications: ΦA76.1mm-ΦA1016.0mm

Shell	Stainless	ASIS304\ASIS316L\ASIS316Ti\ASIS32205
Seal	EPDM	Working temperature:-30℃to+130℃ Media: can be used on all kinds of water,waste Effluent,air,solid and chemicals
	NBR	Working temperature:-25℃to+100℃ Media: can be used on gas,propane gas,oil,fuel and many Kinds of hydrocarbon.

In addition: H NBR,MVQ and VITON A are optional

Fasteners: Anti-decaying treated heavy-loading bolts,solid bars.Stainless steel

Components and polyfluortetraethylene components are also available.



INFORMATIONS:

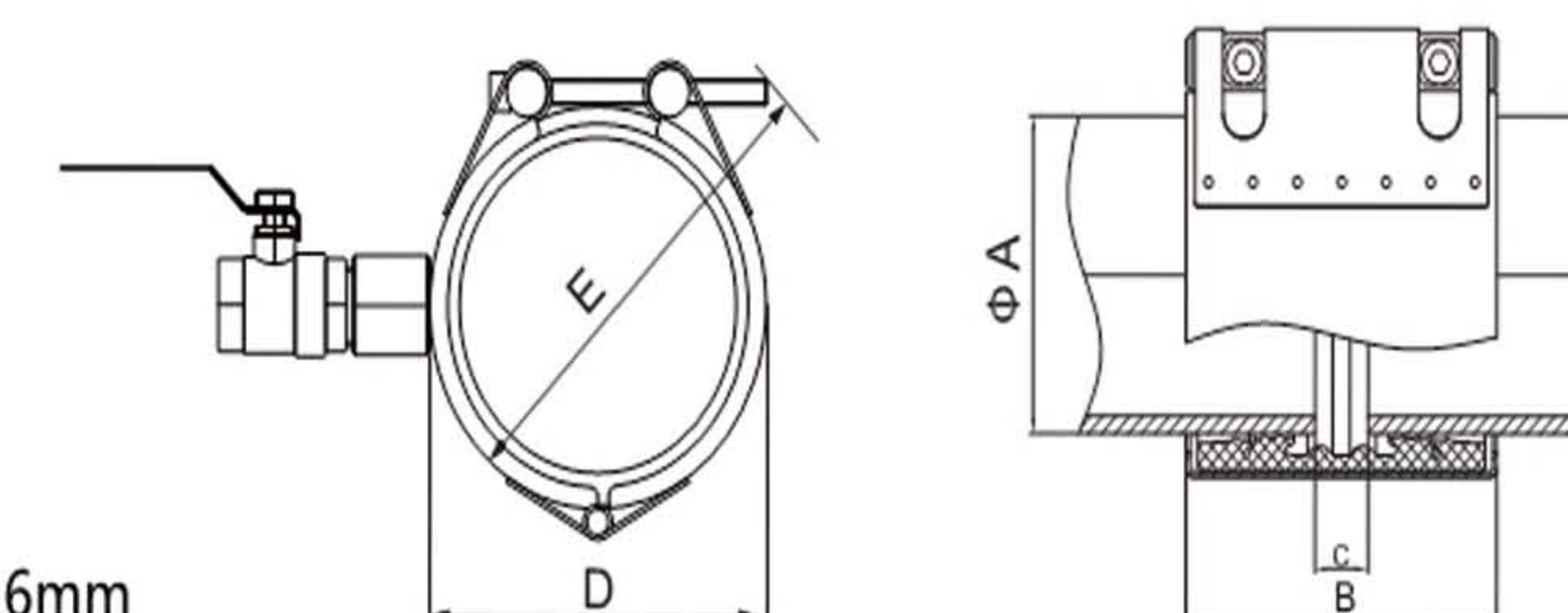
- Product Testing Pressure= 1.5 X PB
- Our products follow German Standard of DIN86128-1 and DIN86128-2, China Vessel Standard of CB/T4176-2013

Please refer to the following example for design and type selection for purchasing:

DS--GC--114.3--W1(W2/3)--EPDM(NBR/MVQ)

brand serise OD shell material sealing material

DS-TC Pipe Coupling with Gate



Guide for Selection Specifications :ΦA76.1mm-ΦA1016mm

OD ΦA [mm]	Clamping range [mm]	Working pressure PN [bar]	Gap distance		Dimensions			Thread [M]	Torque rate [N m]
			Without strip inserts [mm]	with strip inserts [mm]	B [mm]	D [mm]	E [mm]		
76.1	75.3-76.9	20	10	25	105	98	142	8	20
88.9	88.0-89.8	20	10	25	105	110	130	8	20
101.6	100.6-102.6	20	10	25	120	125	140	10	25
104.8	103.8-105.8	20	10	25	120	125	145	10	25
108.0	106.9-109.1	20	10	25	120	130	150	10	25
114.3	113.2-115.4	20	10	25	120	130	155	10	25
129.0	127.7-130.3	16	10	25	120	155	180	10	40
133.0	131.7-134.3	16	10	30	120	160	190	10	40
139.7	138.3-141.1	16	10	30	120	165	195	10	40
141.3	139.9-142.7	16	10	30	120	170	200	10	40
144.0	142.0-146.0	16	10	30	120	175	205	10	40
154.0	152.5-155.5	16	10	30	120	180	210	10	40
159.0	157.4-160.6	16	10	30	120	185	215	10	40
168.3	166.6-170.0	16	10	30	120	195	220	10	40
174.0	172.0-176.0	16	10	35	152	200	225	12	60
210.0	208.0-213.0	16	10	35	152	245	275	12	60
219.1	216.9-221.3	12	10	35	152	250	280	12	60
273.0	270.5-275.5	12	10	35	152	305	335	12	60
323.9	320.5-327.0	12	10	35	152	305	385	12	70
355.6	352.0-359.0	12	10	35	152	390	420	12	70
377.0	375.0-379.0	12	10	35	152	420	450	12	70
406.4	402.0-411.0	12	10	35	152	440	470	12	70
457.2	452.0-462.0	10	10	35	152	490	520	12	70
508.0	503.0-513.0	10	10	35	152	540	570	12	70
558.8	554.0-564.0	10	10	35	152	590	620	12	70
609.6	605.0-615.0	10	10	35	152	640	670	16	70
711.2	708.0-715.0	10	10	35	152	745	775	16	70
762.0	758.0-766.0	10	10	35	152	795	885	16	70
812.8	809.0-817.0	10	10	35	152	845	935	16	70
914.4	910.0-918.0	10	10	35	152	945	1035	16	80
1016.0	1012.0-1020.0	10	10	35	152	1050	1140	20	80

*Beyond this normal range, please consult DINSEN or its agents.



DS-CR Pipe Coupling

- It can be used for repairing the damage of all kinds of pipeline.
- No need to change pipe to repair rusting, hole leaking and crack leaking pipes.
- It may flex by axial shift and can be reusable.

Specifications: ΦA38.0mm-ΦA323.9mm

Shell	Stainless	ASIS304\ASIS316L\ASIS316Ti\ASIS32205
Seal	EPDM	Working temperature:-30℃to+130℃ Media: can be used on all kinds of water,waste Effluent,air,solid and chemicals
	NBR	Working temperature:-25℃to+100℃ Media: can be used on gas,propane gas,oil,fuel and many Kinds of hydrocarbon.

In addition: H NBR,MVQ and VITON A are optional

Fasteners: Anti-decaying treated heavy-loading bolts,solid bars.Stainless steel

Components and polyfluortetraethylene components are also available.



INFORMATIONS:

- Testing Pressure : 1.5 X PB
- Standard: German Standard of DIN86128-1 and DIN86128-2,
China Vessel Standard of CB/T4176-2013
- Enterprise Standard: Q/3205007YDZ01-2014

Please refer to the following example for design and type selection for purchasing:

DS--HC--114.3--W1(W2/3)--EPDM(EBR/MVQ)

brand series OD shell material sealing material

DS-CR

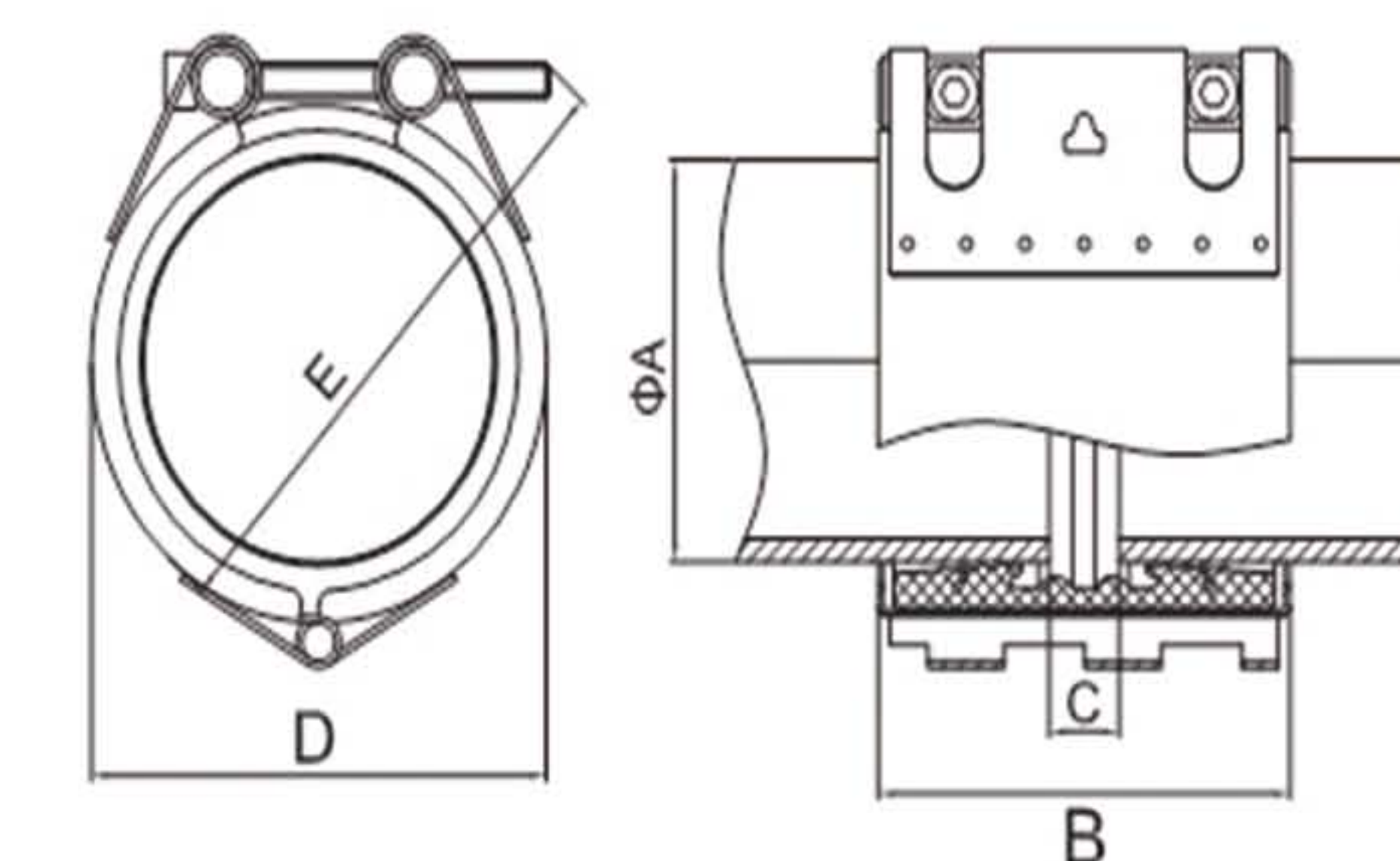
Repair Clamp Pipe Coupling

Guide for Selection Specifications :
ΦA38.0mm-ΦA323.9mm

Axiflex parameters

OD
ΦA 26.9-60.3
ΦA 70-114.3
ΦA 120-1600
ΦA 1600-4000

Axiflex range
±5mm
±8mm
±10mm
±15mm



OD Φ A [mm]	Clamping range [mm]	Working pressure PN [bar]	Gap distance		Dimensions			Thread [M]	Torque rate [N m]
			Without strip inserts [mm]	with strip inserts [mm]	B [mm]	D [mm]	E [mm]		
38.0	37.5-38.5	25	5	10	62	60	80	8	15
42.4	41.9-42.9	25	5	10	62	65	85	8	15
44.5	44.0-45.0	25	5	10	62	65	85	8	15
48.3	47.8-48.8	25	5	10	62	70	90	8	15
54.0	53.5-54.5	25	8	15	75	75	95	8	15
57.0	56.4-57.6	25	8	15	75	80	100	8	15
60.3	59.7-60.9	25	8	15	75	80	115	8	15
66.6	64.9-67.3	20	10	25	105	85	110	8	20
76.1	75.3-76.9	20	10	25	105	100	120	8	20
84.0	83.2-84.8	20	10	25	105	105	125	8	20
88.9	88.0-89.8	20	10	25	105	110	130	8	20
101.6	100.6-102.6	20	10	25	120	125	140	10	25
104.8	103.8-105.8	20	10	25	120	125	145	10	25
108.0	106.9-109.1	20	10	25	120	130	150	10	25
114.3	113.2-115.4	20	10	25	120	130	155	10	25
129.0	127.7-130.3	16	10	25	120	155	180	10	40
133.0	131.7-134.3	16	10	30	120	160	190	10	40
139.7	138.3-141.1	16	10	30	120	165	195	10	40
141.3	139.9-142.7	16	10	30	120	170	200	10	40
144.0	142.0-146.0	16	10	30	120	175	205	10	40
154.0	152.5-155.5	16	10	30	120	180	210	10	40
159.0	157.4-160.6	16	10	30	120	185	215	10	40
168.3	166.6-170.0	16	10	30	120	195	220	10	40
174.0	172.0-176.0	16	10	35	152	200	225	12	60
210.0	208.0-213.0	16	10	35	152	245	275	12	60
219.1	216.9-221.3	12	10	35	152	250	280	12	60
273.0	270.5-275.5	12	10	35	152	305	335	12	60
323.9	320.5-327.0	12	10	35	152	305	385	12	70

*Beyond this normal range, please consult DINSEN or its agents.



DS-HC Pipe Coupling

- It is be used in the surroundings where high security and stability is required.
- Its advantage and characteristics can fully meet with the special requirement of warship building.
- The strengthened lip seal allows higher thermo-compression variation, and the minimal bolt torque may expand the life cycle of the seal.
- The highest pressure can reach up to 5.0mpa

Specifications: ΦA26.9mm-ΦA323.9mm

Shell	Stainless	ASIS304\ASIS316L\ASIS316Ti\ASIS32205
Seal	EPDM	Working temperature:-30℃to+130℃ Media: can be used on all kinds of water,waste Effluent,air,solid and chemicals
	NBR	Working temperature:-25℃to+100℃ Media: can be used on gas,propane gas,oil,fuel and many Kinds of hydrocarbon.

In addition: H NBR,MVQ and VITON A are optional

Fasteners: Anti-decaying treated heavy-loading bolts,solid bars.Stainless steel

Components and polyfluortetraethylene components are also available.

INFORMATIONS:

Product Testing Pressure= 1.5 X PB

Our products follow German Standard of DIN86128-1 and DIN86128-2, China Vessel Standard of CB/T4176-2013 Enterprise Standard Q/3205007YDZ01-2014

Please refer to the following example for design and type selection for purchasing:

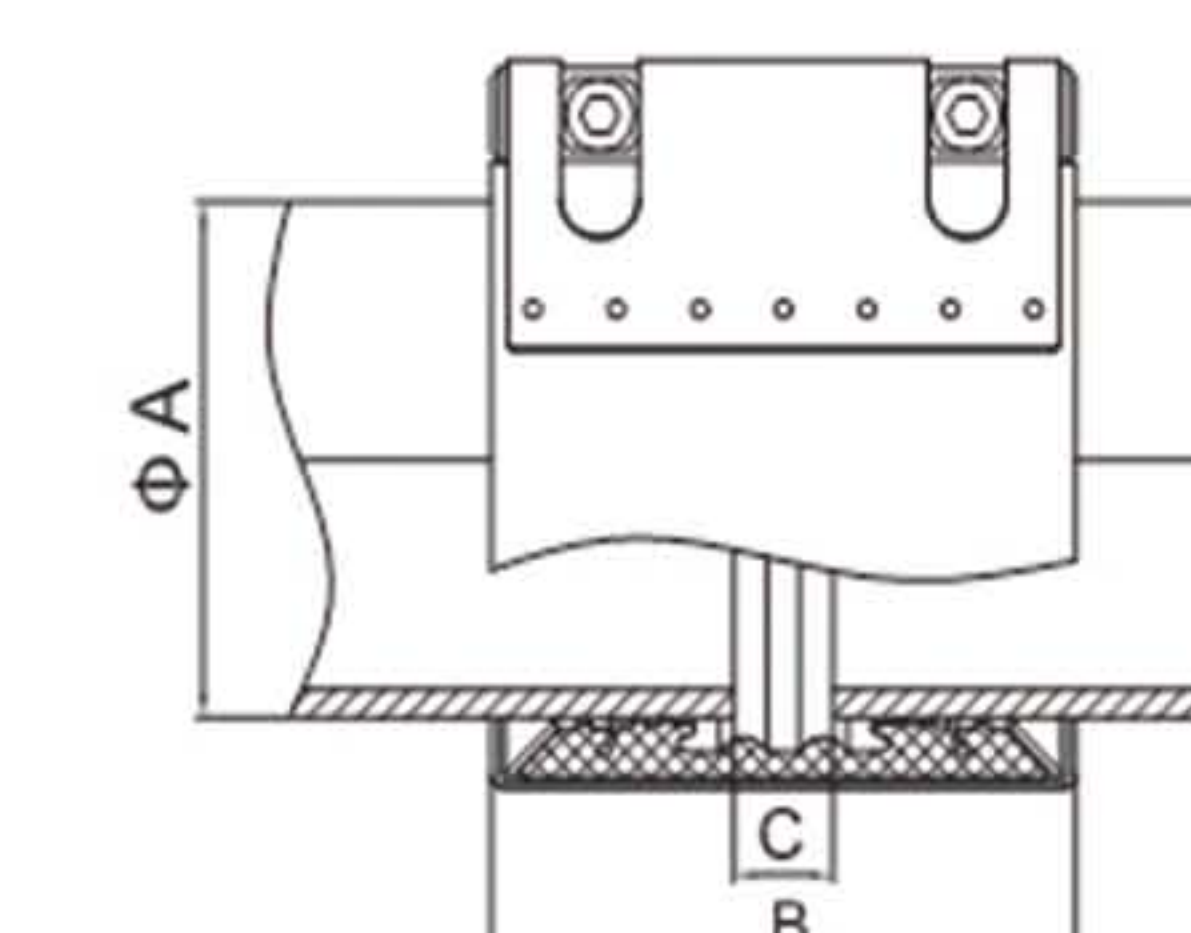
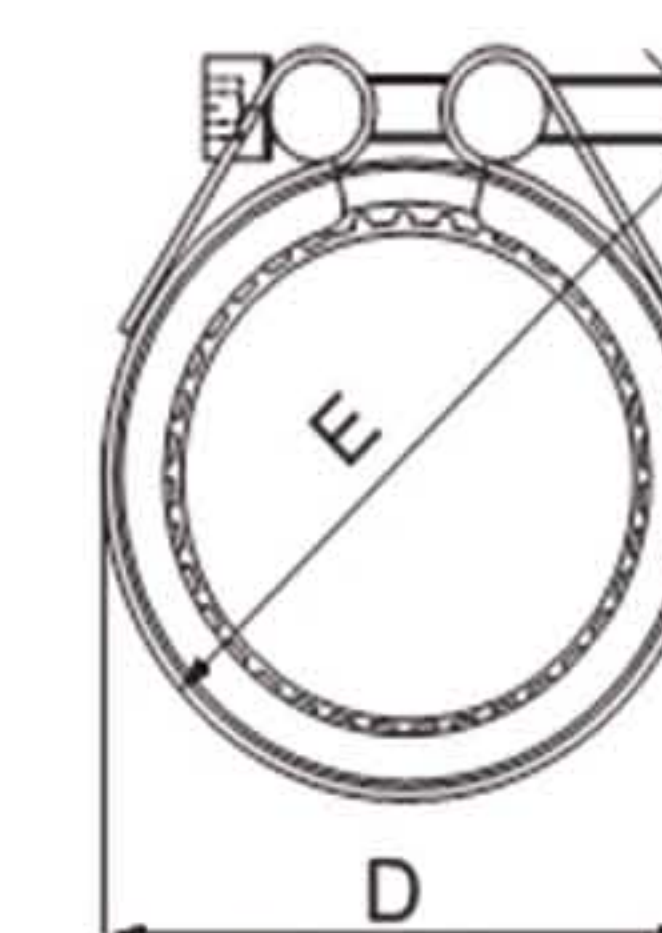
DS--HC--114.3--W1(W2/3)--EPDM(EBR/MVQ)

brand series OD shell material sealing material

DS-HC

High Strength Pipe Coupling

Guide for Selection Specifications :ΦA26.9mm-ΦA323.9mm



OD Φ A [mm]	Clamping range [mm]	Working pressure PN [bar]	Gap distance		Dimensions			Thread [M]	Torque rate [Nm]
			Without strip inserts [mm]	with strip inserts [mm]	B [mm]	D [mm]	E [mm]		
33.7	33.2-34.2	50	5	5	62	51	75	8	10
38.0	37.5-38.5	50	5	10	62	57	80	8	15
42.4	41.9-42.9	50	5	10	62	62	85	8	15
44.5	44.0-46.0	50	5	10	62	64	85	8	15
48.3	47.8-49.5	50	5	10	62	67	90	8	15
54.0	52.5-55.5	50	10	15	75	76	95	8	20
57.0	55.5-58.5	50	10	15	75	76	100	8	20
60.3	59.0-61.5	50	10	15	75	79	105	8	20
66.6	64.9-67.3	45	10	25	105	87	110	8	20
70.0	68.9-70.7	45	10	25	105	92	110	8	35
73.0	71.5-74.5	45	10	25	105	96	115	8	35
76.1	74.5-77.5	45	10	25	105	98	120	8	35
84.0	82.5-85.5	45	10	25	105	112	125	8	35
88.9	87.5-90.5	45	10	25	105	113	130	8	35
101.6	100.0-103.5	20	10	25	120	130	140	10	35
104.8	103.3-106.3	40	10	25	120	132	145	10	35
108.0	106.5-109.5	40	10	25	120	135	150	10	35
114.3	112.5-116.0	40	10	25	120	136	155	10	35
133.0	131.0-135.0	35	10	30	120	157	190	10	60
139.7	138.0-141.5	35	10	30	120	164	195	10	60
141.3	139.5-143.0	35	10	30	120	166	200	10	60
144.0	142.0-146.0	35	10	30	120	184	205	10	60
159.0	157.0-161.0	30	10	30	120	186	215	10	60
168.3	166.0-170.5	30	10	30	120	192	220	10	60
219.1	216.0-222.0	30	10	35	152	250	280	12	80
273.0	270.5-275.0	20	10	35	152	303	335	12	80
323.9	320.5-327.0	20	10	35	152	354	385	12	80

*Beyond this normal range, please consult DINSEN or its agents.



DS-DP Pipe Coupling

- It makes it with remarkable added value that can combine pipeline connection together with axial shift.
- It just contacts pipe ends, and therefore sound and vibration can be well absorbed.
- It can be used for prompt repairing for pipeline with big diameter;

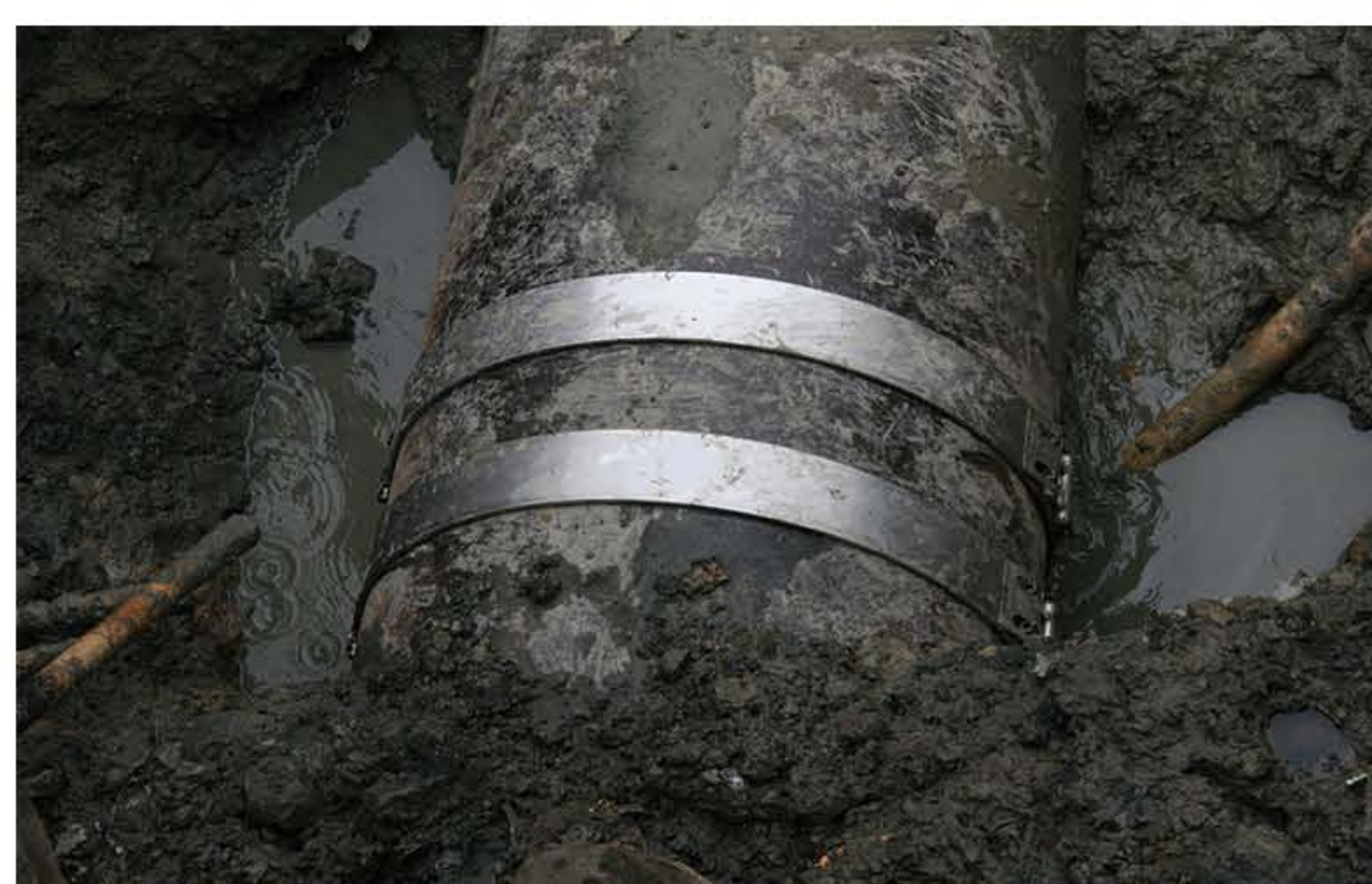
Specifications: ΦA26.9mm-ΦA2420mm

Shell	Stainless	ASIS304/ASIS316L/ASIS316Ti/ASIS32205
Seal	EPDM	Working temperature:-30℃to+130℃ Media: can be used on all kinds of water,waste Effluent,air,solid and chemicals
	NBR	Working temperature:-25℃to+100℃ Media: can be used on gas,propane gas,oil,fuel and many Kinds of hydrocarbon.

In addition: H NBR,MVQ and VITON A are optional

Fasteners: Anti-decaying treated heavy-loading bolts,solid bars.Stainless steel

Components and polyfluortetraethylene components are also available.



INFORMATIONS:

- Testing Pressure: 1.5 X PB
- Standard: German Standard of DIN86128-1 and DIN86128-2, China Vessel Standard of CB/T4176-2013
- Enterprise Standard: Q/3205007YDZ01-2014

Please refer to the following example for design and type selection for purchasing:

DS--DP--508--W1(W2/3)--EPDM(EBR/MVQ)

brand series OD shell material sealing material

DS-DP

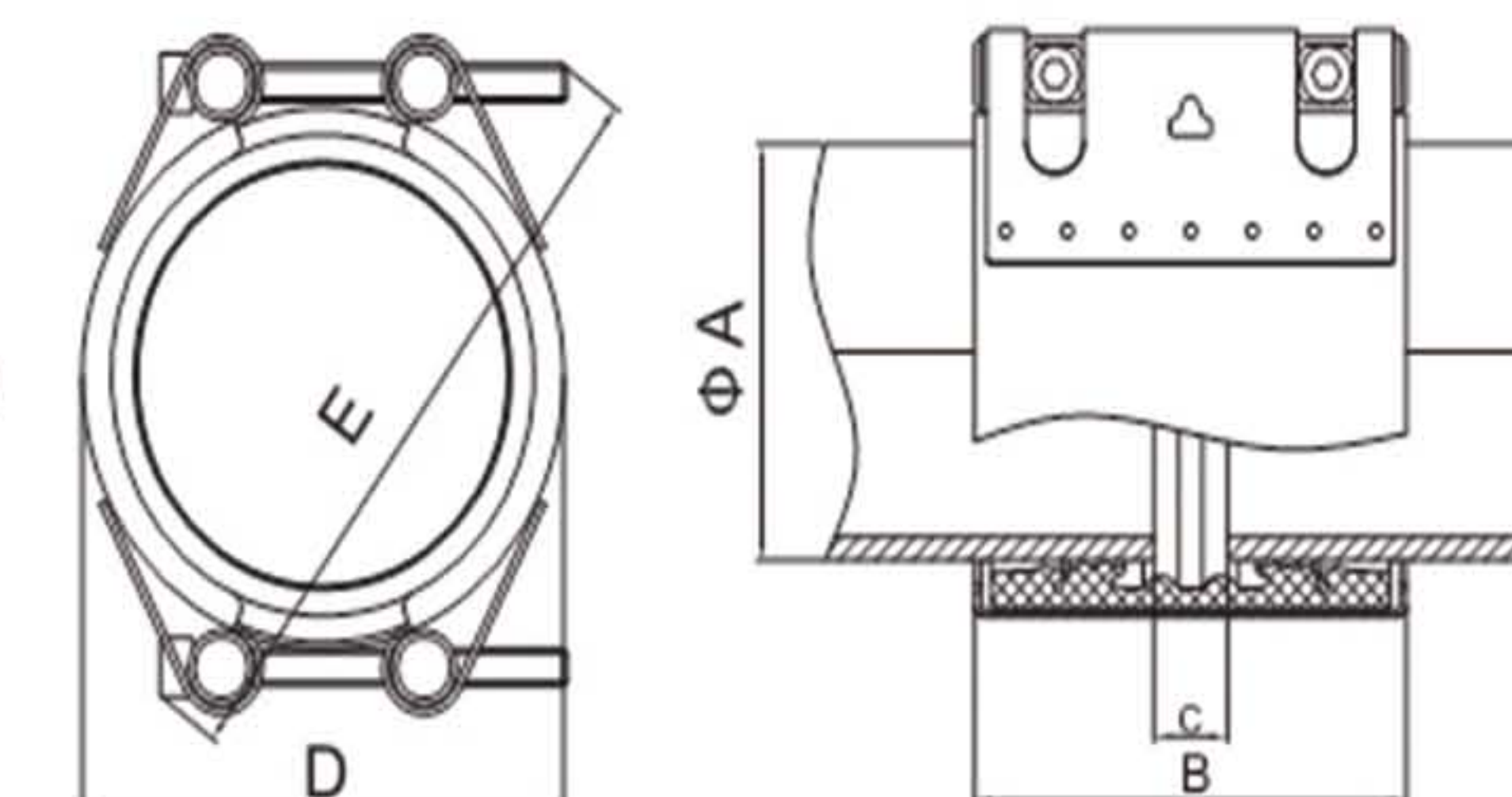
Double Clamp Pipe Coupling

Guide for Selection Specifications :

ΦA180mm-ΦA2420mm

Axiflex parameters
O D
ΦA 26.9-60.3
ΦA 70-114.3
ΦA 120-1600
ΦA 1600-4000

Axiflex range
±5mm
±8mm
±10mm
±15mm



OD Φ A [mm]	Clamping range [mm]	Working pressure PN [bar]	Gap distance		Dimensions			Thread [M]	Torque rate [N m]
			Without strip inserts [mm]	with strip inserts [mm]	B [mm]	D [mm]	E [mm]		
180.0	178.0-182.0	16	10	35	152	205	230	12	60
200.0	198.0-202.0	16	10	35	152	215	260	12	60
219.1	216.0-222.0	16	10	35	152	250	280	12	60
250.0	247.0-253.0	16	10	35	152	280	310	12	60
267.0	264.0-270.0	16	10	35	152	300	330	12	60
273.0	270.0-276.0	16	10	35	152	305	335	12	60
304.0	301.0-307.0	16	10	35	152	340	370	12	60
323.9	320.0-327.0	16	10	35	152	355	385	12	70
355.6	352.0-359.0	16	10	35	152	390	420	12	70
377.0	375.0-379.0	16	10	35	152	420	450	12	70
406.4	402.0-411.0	16	10	35	152	440	470	12	70
457.2	452.0-462.0	16	10	35	152	490	520	12	70
508.0	503.0-513.0	16	10	35	152	540	570	12	70
558.8	554.0-564.0	16	10	35	152	590	620	12	70
609.6	605.0-615.0	16	10	35	152	640	670	16	70
711.2	708.0-715.0	16	10	35	152	745	775	16	70
762.0	758.0-766.0	16	10	35	152	795	885	16	70
812.8	809.0-817.0	16	10	35	152	845	935	16	70
914.4	910.0-918.0	16	10	35	152	945	1035	16	80
1016.0	1012.0-1020.0	16	10	35	152	1050	1140	20	80
1117.6	1113.0-1122.0	10	10	35	152	1150	1240	20	100
1219.2	1215.0-1224.0	10	10	35	152	1255	1295	20	100
1320.8	1316.0-1325.0	10	10	35	152	1360	1400	20	100
1422.4	1418.0-1427.0	10	10	35	152	1460	1500	20	100
1524.0	1519.0-1529.0	10	10	35	152	1560	1600	20	100
1625.6	1621.0-1631.0	10	10	35	152	1665	1705	20	120
1727.2	1722.0-1732.0	10	10	35	152	1765	1805	20	120
1828.8	1824.0-1834.0	10	10	35	152	1865	1905	20	120
1930.4	1925.0-1935.0	10	10	35	152	1970	2010	20	140
2032.0	2027.0-2037.0	10	10	35	152	2070	2110	20	140
2420.0	2415.0-2051.0	10	10	35	152	2465	2515	20	160

*Beyond this normal range, please consult DINSEN or its agents.



DS-MP Pipe Coupling

- It used for connecting all kinds of plastic pipes, which are axially pull-out resistant.
- Plastic pipe axial angle bias can reach 6 degree and meanwhile can still ensure that plastic pipes can connect with metallic pipes.
- The maximum pressure can reach 20 bar

Specifications: ΦA63mm-ΦA800mm

Shell	Stainless	ASIS304/ASIS316L/ASIS316Ti/ASIS32205
Seal	EPDM	Working temperature:-30℃to+130℃ Media: can be used on all kinds of water,waste Effluent,air,solid and chemicals
	NBR	Working temperature:-25℃to+100℃ Media: can be used on gas,propane gas,oil,fuel and many Kinds of hydrocarbon.

In addition: NBR,MVQ and VITON A are optional

Fasteners: Anti-decaying treated heavy-loading bolts,solid bars.Stainless steel

Components and polyfluortetraethylene components are also available



INFORMATIONS:

- Testing Pressure: 1.5 X PB
- Standard: German Standard of DIN86128-1 and DIN86128-2, China Vessel Standard of CB/T4176-2013
- Enterprise Standard: Q/3205007YDZ01-2014

Please refer to the following example for design and type selection for purchasing:

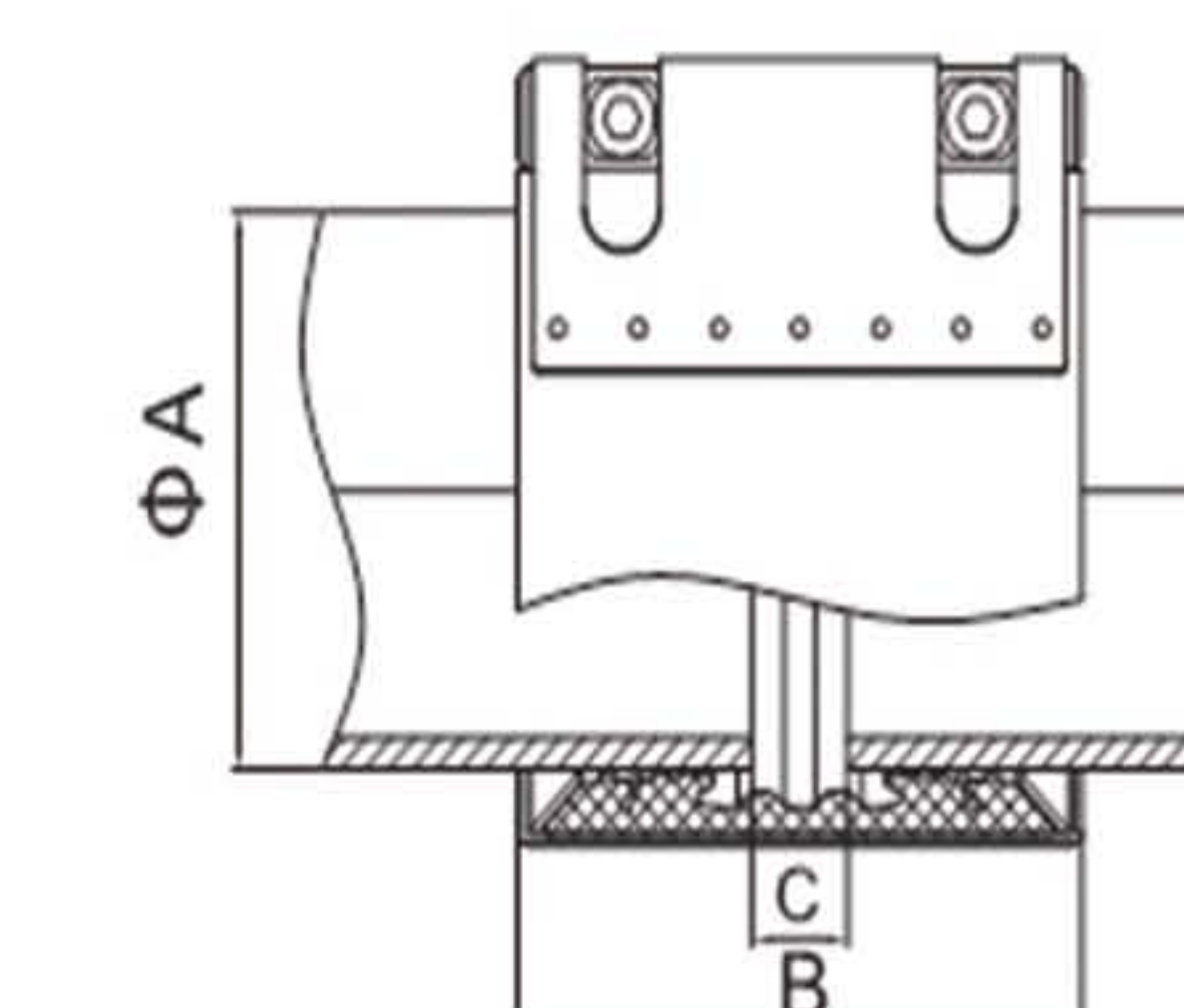
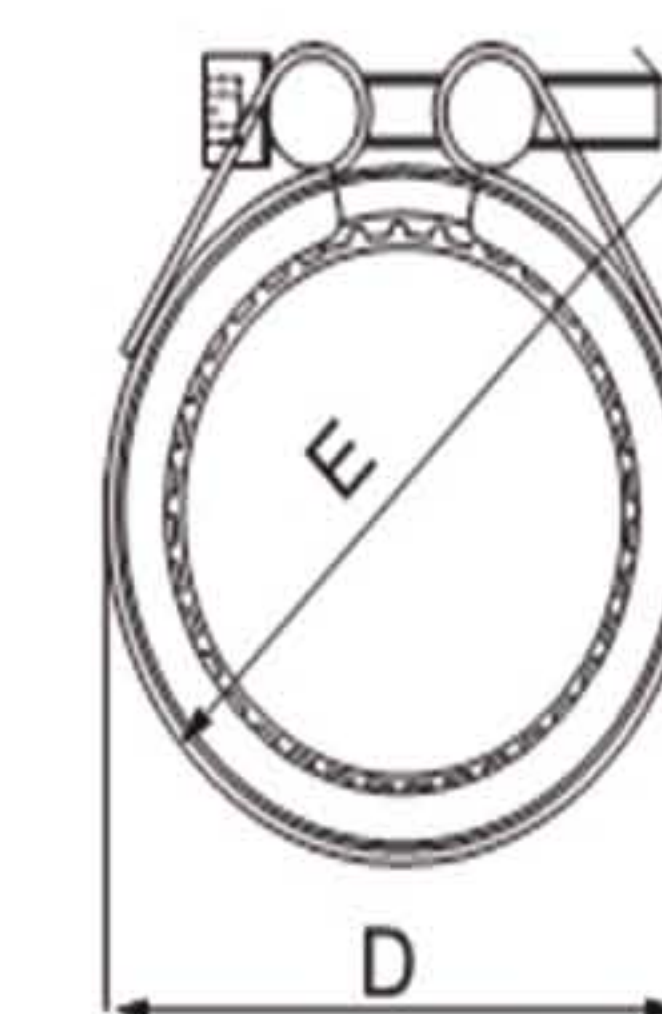
DS--MP--355--W1(W2/3)--EPDM(NBR/MVQ)

brand series OD shell material sealing material

DS-MP

Non-metallic Pipe Coupling

Guide for Selection Specifications : ΦA63mm-ΦA800mm



OD Φ A [mm]	Clamping range [mm]	Working pressure PN [bar]	Gap distance		Dimensions			Thread [M]	Torque rate [N m]
			Without strip inserts [mm]	with strip inserts [mm]	B [mm]	D [mm]	E [mm]		
63	62-64	20	5	10	75	85	105	8	25
75	74-76	20	10	25	105	100	120	8	30
90	89-91	20	10	25	105	110	130	8	40
110	108-111	20	10	25	120	130	150	10	40
125	123-126	20	10	25	120	145	165	10	50
140	138-142	20	10	30	120	160	180	10	50
160	158-162	20	10	30	120	180	200	10	60
180	178-182	16	10	35	152	210	240	12	60
200	198-203	16	10	35	152	230	260	12	60
225	222-227	16	10	35	152	255	285	12	60
250	247-253	16	10	35	152	280	310	12	60
280	311-317	16	10	35	152	310	345	12	60
315	311-317	16	10	35	152	345	375	12	60
355	351-357	16	10	35	152	385	415	12	60
400	396-402	12	10	35	152	430	460	12	60
450	447-453	12	10	35	152	480	510	12	60
500	497-503	12	10	35	152	530	560	12	70
560	557-563	10	10	35	152	590	620	12	70
630	627-633	10	10	35	152	660	690	16	70
800	796-804	10	10	35	152	830	860	16	80

Remarks: All the other specifications not listed above can be engineered to order, please feel free to contact us.

* When joining plastic pipes made of PE and PP, supporting rings inside pipes have to be applied. If pipes are made of soft thermoplastics such as PE, supporting rings will have to be applied. Supporting rings have to be placed at ends of the two pipes that need to be coupled to prevent from too much deformation.



DS-TC Pipe Coupling

- It can be used in the surroundings where high security and stability is required.
- Its can fully meet with the special requirement of warship building.
- The highest pressure can reach up to 5.0mpa
- It can be used on pull-out resistant pipeline connection on vessel building and offshore oil-drilling platform.

Specifications: ΦA26.9mm-ΦA323.9mm

Shell	Stainless	ASIS304/ASIS316L/ASIS316Ti/ASIS32205
Seal	EPDM	Working temperature:-30℃to+130℃ Media: can be used on all kinds of water,waste Effluent,air,solid and chemicals
	NBR	Working temperature:-25℃to+100℃ Media: can be used on gas,propane gas,oil,fuel and many Kinds of hydrocarbon.

In addition: H NBR,MVQ and VITON A are optional

Fasteners: Anti-decaying treated heavy-loading bolts,solid bars.Stainless steel

Components and polyfluortetraethylene components are also available.



INFORMATION:

- Testing Pressure: 1.5 X PB
- Standard: German Standard of DIN86128-1 and DIN86128-2,
China Vessel Standard of CB/T4176-2013
- Enterprise Standard: Q/3205007YDZ01-2014

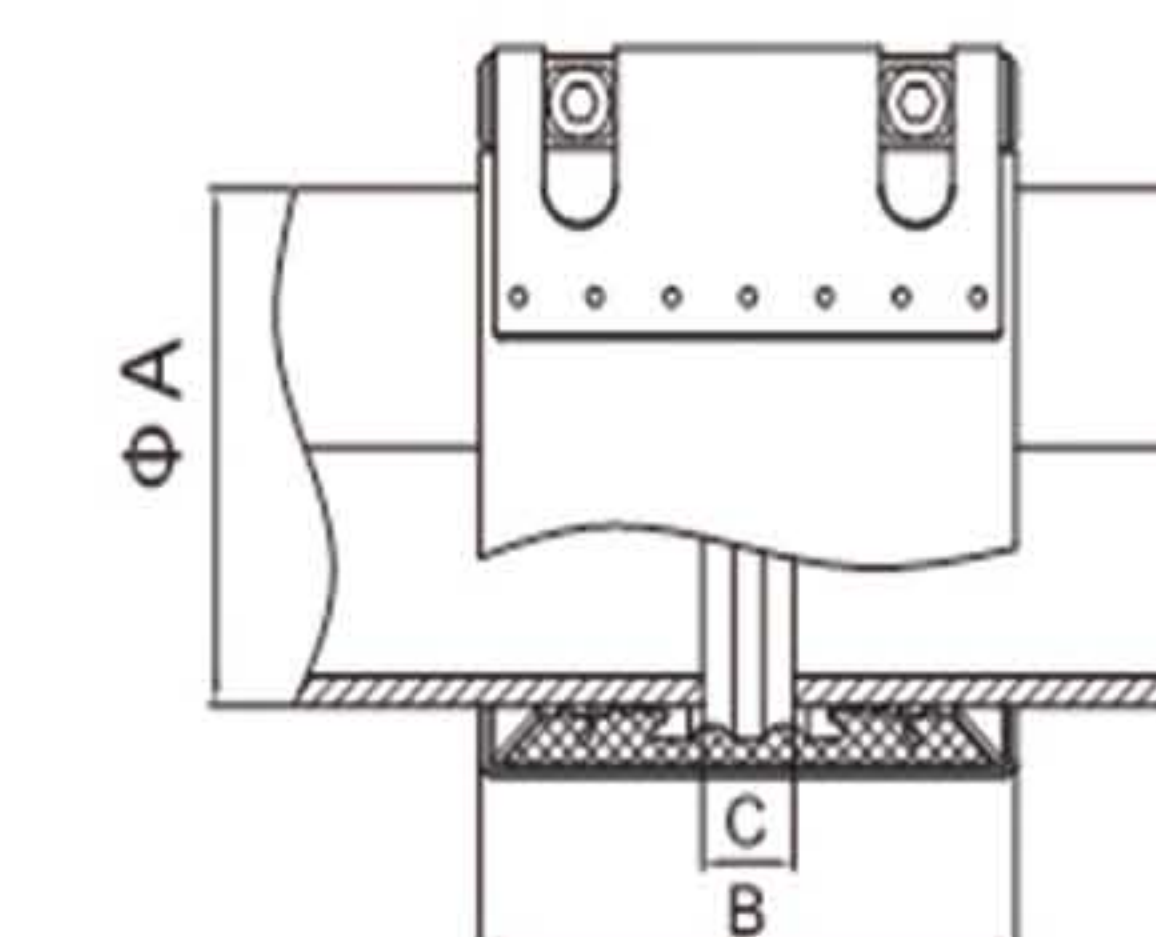
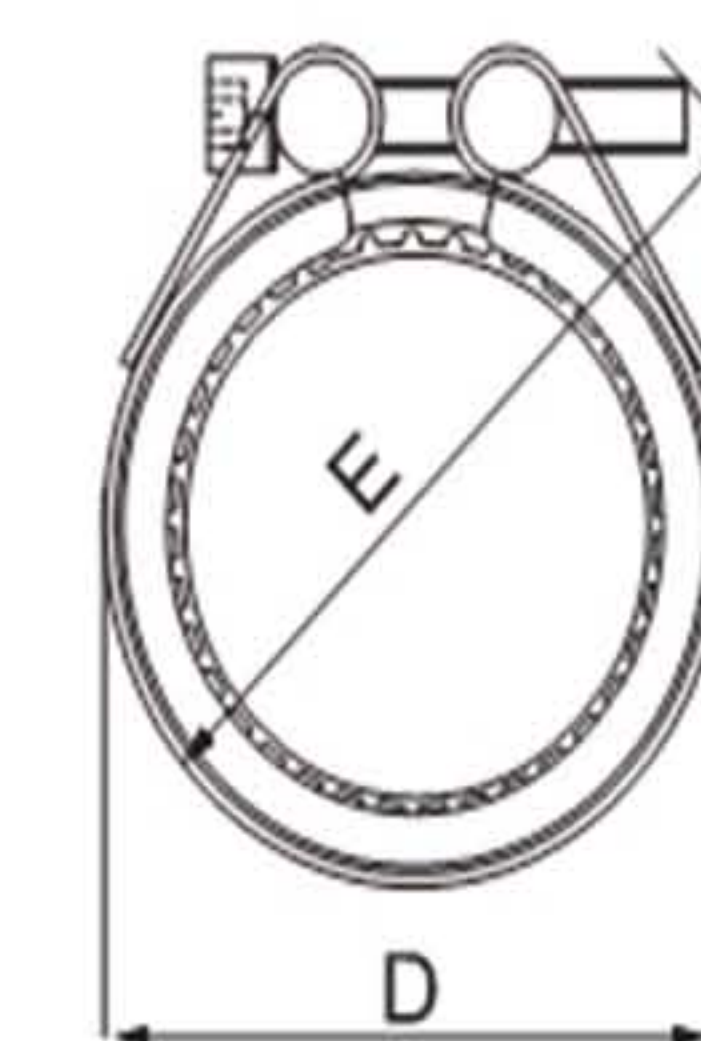
Please refer to the following example for design and type selection for purchasing:

DS--TC--114.3--W1(W2/3)--EPDM(NBR/MVQ)

brand series OD shell material sealing material

TC Pipe Coupling

Guide for Selection Specifications :ΦA26.9mm-ΦA323.9mm



OD ΦA [mm]	Clamping range [mm]	Working pressure PN [bar]	Gap distance		Dimensions			Thread [M]	Torque rate [N m]
			Without strip inserts [mm]	with strip inserts [mm]	B [mm]	D [mm]	E [mm]		
26.9	26.4-27.4	25	5	5	62	43	70	8	10
30.0	29.5-30.5	25	5	5	62	47	75	8	10
33.7	33.2-34.2	25	5	5	62	51	75	8	10
38.0	37.5-38.5	25	5	10	62	57	90	8	15
42.4	41.9-42.9	25	5	10	62	62	95	8	15
44.5	44.0-45.0	25	5	10	62	64	95	8	15
48.3	47.8-48.8	25	5	10	62	67	100	8	15
54.0	53.5-54.5	25	8	15	75	76	105	8	15
57.0	56.4-57.6	25	8	15	75	76	105	8	15
60.3	59.7-60.9	25	8	15	75	79	110	8	15
66.6	64.9-67.3	20	10	15	105	87	126	8	15
70.0	68.9-70.7	20	10	25	105	92	131	8	20
73.0	72.3-73.7	20	10	25	105	96	142	8	20
76.1	75.3-76.9	20	10	25	105	98	142	8	20
84.0	83.2-84.8	20	10	25	105	112	152	8	20
88.9	88.0-89.8	20	10	25	105	113	157	8	20
101.6	100.6-102.6	20	10	25	120	130	172	10	25
104.8	103.8-105.8	20	10	25	120	132	172	10	25
108.0	106.9-109.1	20	10	25	120	135	172	10	25
114.3	113.2-115.4	20	10	25	120	136	177	10	25
127.0	125.7-128.3	16	10	25	120	151	195	10	40
129.0	127.7-130.3	16	10	25	120	153	195	10	40
133.0	131.7-134.3	16	10	30	120	157	200	10	40
139.7	138.3-141.1	16	10	30	120	164	210	10	40
141.3	139.9-142.7	16	10	30	120	166	210	10	40
154.0	152.5-155.5	16	10	30	120	184	225	10	40
159.0	157.4-160.6	16	10	30	120	186	225	10	40
168.3	166.6-170.0	16	10	30	120	192	230	10	40
219.1	216.9-221.3	12	10	35	152	250	295	12	60
273.0	270.5-275.5	12	10	35	152	303	345	12	60
323.9	320.5-327.0	12	10	35	152	354	395	12	70

*Beyond this normal range, please consult DINSEN or its agents.

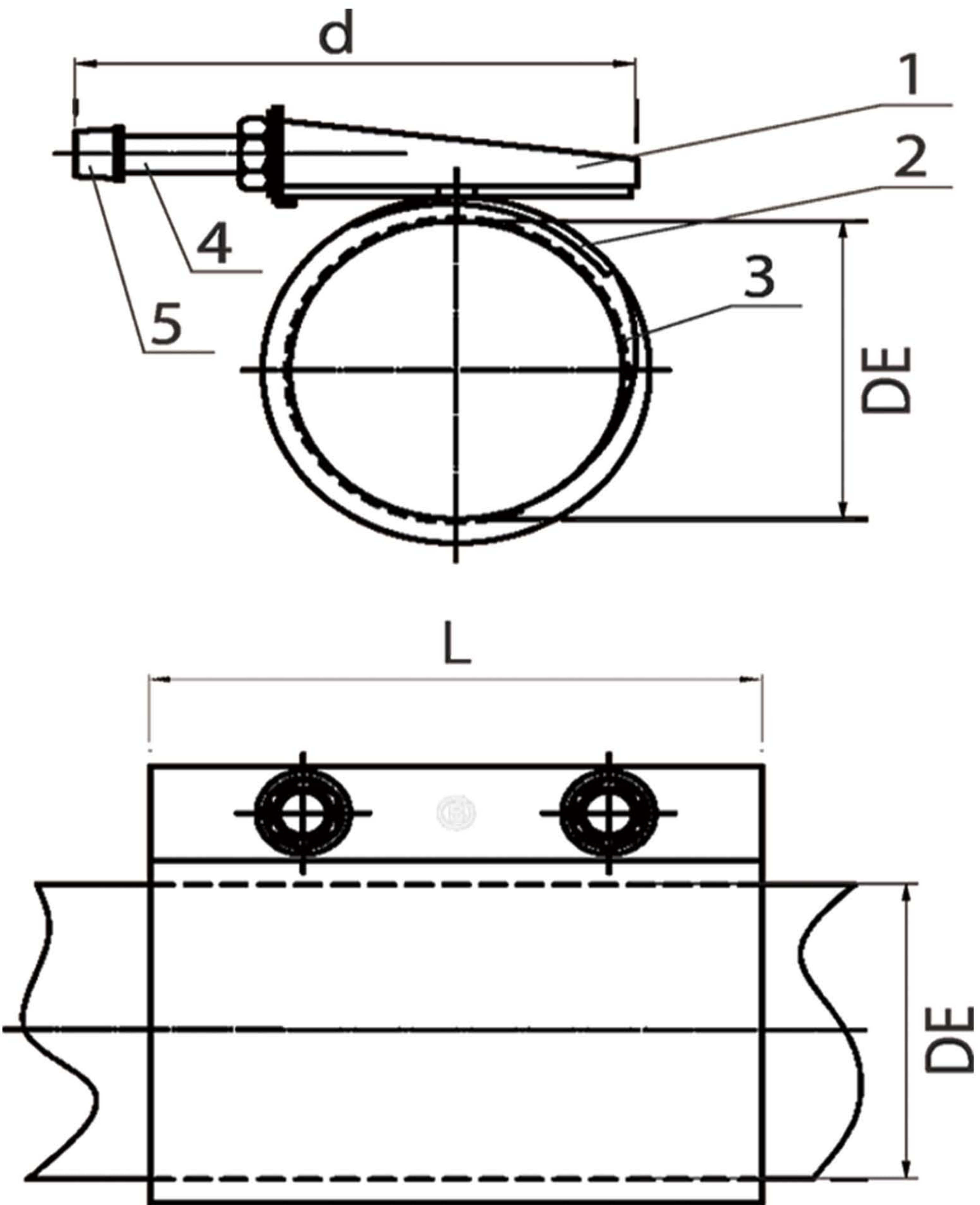
DS-RP Repair Clamp



Technical Characteristics:
Maximum working pressure: PN16 / 16 bar
Working temperature: 0°C - +70°C
Bolt nuts coated in nylon to prevent corrosion

Application:
Single clamp repair clamps used for repairing broken or leaking ductile iron, steel, PE or PVC water or sewage pipelines

DEmin	DEmax	Lenght	Weight	PN	BLUCAST ref. no.
60	67	200	1.5	PN16	RMSS060200
75	85	200	2	PN16	RMSS075200
88	98	200	2	PN16	RMSS088200
108	118	200	2.2	PN16	RMSS108200
108	118	300	3.3	PN16	RMSS108300
115	128	200	2.3	PN16	RMSS115200
115	128	300	3.4	PN16	RMSS115300
132	142	200	2.4	PN16	RMSS132200
132	142	300	3.6	PN16	RMSS132300
151	161	200	2.5	PN16	RMSS151200
151	161	300	3.7	PN16	RMSS151300
158	172	200	2.6	PN16	RMSS158200
158	172	300	3.8	PN16	RMSS158300
168	182	200	2.7	PN16	RMSS168200
168	182	300	4.1	PN16	RMSS168300
217	229	200	3.2	PN16	RMSS217200
217	229	300	4.7	PN16	RMSS217300
270	288	200	3.5	PN16	RMSS270200
270	288	300	5.3	PN16	RMSS270300
304	320	200	3.7	PN16	RMSS304200
304	320	300	5.6	PN16	RMSS304300
323	336	200	3.9	PN16	RMSS323200
323	336	300	5.8	PN16	RMSS323300



DINSEN Hose Clamps



Note: DINSEN has launched a special sample discount policy for hose clamps. The sample fee can be refunded for any order placed after purchasing the sample.



DS-GC Germany Type Hose Clamp

The bandwidth is divided into 9mm and 12mm. German style hose clamps are preferred by the European markets. The non-perforated and rolles band protects the soft-hoses surface clamp is commonly used in automotive, industrial, mining, marine and general hardware applications.

Material Informations:

Material	Band	Housing	Screw
w1	Zinc plated steel	Zinc plated steel	Zinc plated steel
W2	AISI 304SS/201SS	AISI 304SS/201SS	Zinc plated steel
W4	AISI 304SS	AISI 304SS	AISI 304SS

Germany Type Hose Clamp with Asymmetrical Lock



Sizes same as germany type hose clamp

Product Data:

Item Number	Size	Quantity		Carton Size
	mm	pcs/bag	pcs/carton	mm
DS-GC-0812	8-12	100	1000	32*27*14
DS-GC-1016	10-16	100	1000	32,27*14
DS-GC-1220	12-20	100	1000	32,27*14
DS-GC-1627	16-27	100	1000	32,27*17
DS-GC-2032	20-32	100	1000	32*27*21
DS-GC-2540	25-40	100	1000	32,27*29
DS-GC-3250	32-50	50	500	32*27*21
DS-GC-4060	40-60	50	500	32*27*34
DS-GC-5070	50-70	50	500	40,32*32
DS-GC-6080	60-80	50	500	40*37*30
DS-GC-7090	70-90	50	500	32*27*24
DS-GC-80100	80-100	10	250	32,27*29
DS-GC-90110	90-110	10	250	32-27*29
DS-GC-100120	100-120	10	250	32,27*34
DS-GC-110130	110-130	10	250	40-32*32
DS-GC-120140	120-140	10	250	40,37*30
DS-GC-130150	130-150	10	250	40-37*30
DS-GC-140160	140-160	10	250	40,37*30



DS-AC American Type Hose Clamp

The bandwidth is divided into 8mm, 12.7mm and 14.2mm. American style hose clamps are preferred by both North and South American markets. It is commonly used in gardening, agricultural, industrial, marine and general hardware applications.

Material Informations:

Material	Band	Housing	Screw
w1	Zinc plated steel	Zinc plated steel	Zinc plated steel
W2	AISI 304SS/201SS	AISI 304SS/201SS	Zinc plated steel
W4	AISI 304SS	AISI 304SS	AISI 304SS

Product Data:

Item Number	Size	Quantity		Carton Size
	mm	pcs/bag	pcs/carton	
DS-AC-1022	10-22	100	1000	32*27*20
DS-AC-1125	11-25	100	1000	32*27*24
DS-AC-1427	14-27	100	1000	32*27*24
DS-AC-1732	17-32	100	1000	32*27*29
DS-AC-2138	21-38	50	500	39*31*31
DS-AC-2144	21-44	50	500	38*27*24
DS-AC-2751	27-51	50	500	38*27*29
DS-AC-3357	33-57	50	500	32*24*34
DS-AC-4464	44-64	20	500	39*31*31
DS-AC-4670	46-70	20	500	40*37*30
DS-AC-5276	52-76	20	500	40*37*30
DS-AC-5982	59-82	20	500	40*37*30
DS-AC-6589	65-89	20	500	38*27*34
DS-AC-7295	72-95	20	500	39*31*31
DS-AC-78101	78-101	20	250	38*27*34
DS-AC-84108	84-108	20	250	39*31*31
DS-AC-91114	91-114	25	250	38*27*34
DS-AC-105127	105-127	25	250	40*37*30
DS-AC-118140	118-140	25	250	40*37*27
DS-AC-130152	130-152	25	250	40*37*30
DS-AC-143165	143-165	25	250	40*37*35
DS-AC-155178	155-178	25	250	49*40*31

DS-SC Heavy Duty Solid Clamp



Product Data:

Item Number	Size	Material		Screw Size	Quantity
	mm	W1	W2 / W4		pcs/carton
DS-SC-17-19	17-19	0.6*18	0.5*18	M5*40	200
DS-SC-19-21	19-21				200
DS-SC-20-22	20-22				200
DS-SC-21-23	21-23				200
DS-SC-23-25	23-25				200
DS-SC-26-28	26-28	0.8*20	0.6*20	M6*50	200
DS-SC-29-31	29-31				200
DS-SC-34-37	34-37				200
DS-SC-36-39	36-39				200
DS-SC-38-41	38-41				200
DS-SC-40-43	40-43	1.2*22	0.8*22	M6*55	100
DS-SC-43-46	43-46				100
DS-SC-44-47	44-47				100
DS-SC-48-51	48-51				100
DS-SC-52-55	52-55				100
DS-SC-56-59	56-59	1.5*24	0.8*24	M8*60	100
DS-SC-60-63	60-63				100
DS-SC-64-67	64-67				50
DS-SC-68-73	68-73				50
DS-SC-74-79	74-79				50
DS-SC-76-80	76-80			M8*70	50
DS-SC-80-85	80-85				50
DS-SC-86-91	86-91				50
DS-SC-92-97	92-97				50
DS-SC-98-103	98-103				50
DS-SC-104-112	104-112	1.7*26	1.0*26	M10*85	50
DS-SC-110-118	110-118				50
DS-SC-113-121	113-121				50
DS-SC-122-130	122-130				50
DS-SC-131-139	131-139				50
DS-SC-140-148	140-148	1.0*105			50
DS-SC-149-161	149-161				25
DS-SC-162-174	162-174				25
DS-SC-175-187	175-187				25
DS-SC-188-200	188-200				25

Material Informations:

Material	Band	Bridge	Trunnion	Washer
W1	Zinc plated steel	Zinc plated steel	Zinc plated steel	Zinc plated steel
W4	AISI 304SS	AISI 304SS	AISI 304SS	AISI 301SS/304SS

DS-DC Heavy Duty Hose Clamp



Product Data:

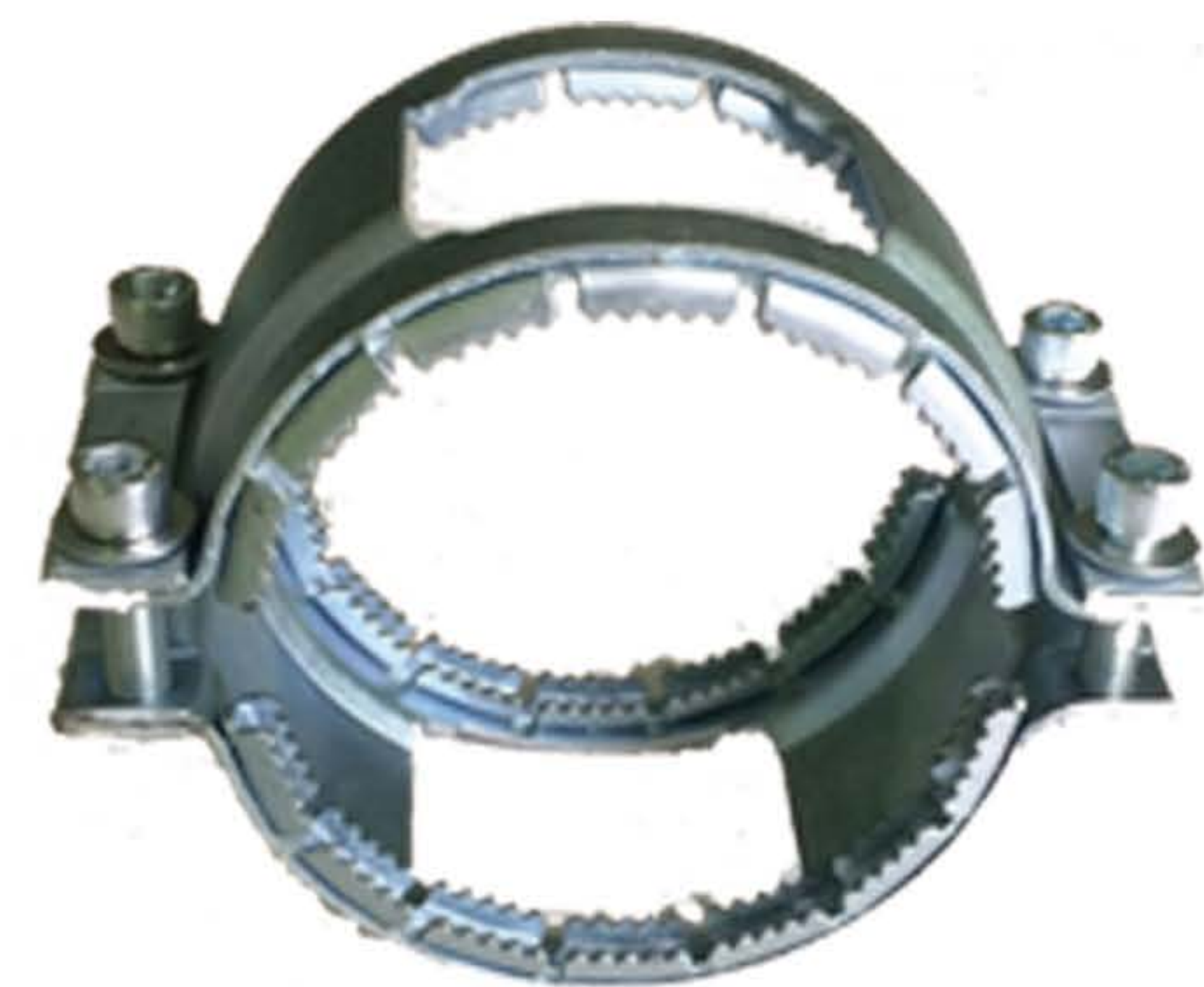
Item Number	Size	Band Width	Band Thickness
	mm		
DS-DC-4550	45-50	19	0.6,0.8,1.0
DS-DC-5359	53-59	19	0.6,0.8,1.0
DS-DC-5664	56-64	19	0.6,0.8,1.0
DS-DC-6068	60-68	19	0.6,0.8,1.0
DS-DC-7080	70-80	19	0.6,0.8,1.0
DS-DC-7684	76-84	19	0.6,0.8,1.0
DS-DC-8390	83-90	19	0.6,0.8,1.0
DS-DC-8694	86-94	19	0.6,0.8,1.0
DS-DC-95105	95-105	19	0.6,0.8,1.0
DS-DC-102110	102-110	19	0.6,0.8,1.0
DS-DC-108118	108-118	19	0.6,0.8,1.0
DS-DC-118128	118-128	19	0.6,0.8,1.0
DS-DC-127135	127-135	19	0.6,0.8,1.0
DS-DC-138148	138-148	19	0.6,0.8,1.0
DS-DC-145155	145-155	19	0.6,0.8,1.0
DS-DC-152160	152-160	19	0.6,0.8,1.0
DS-DC-159167	159-167	19	0.6,0.8,1.0
DS-DC-172179	172-179	19	0.6,0.8,1.0
DS-DC-184194	184-194	19	0.6,0.8,1.0
DS-DC-203211	203-211	19	0.6,0.8,1.0
DS-DC-219229	219-229	19	0.6,0.8,1.0

Material Informations:

Material	Band	Bridge	Trunnion	Washer
W1	Zinc plated steel	Zinc plated steel	Zinc plated steel	Zinc plated steel

DINSEN Kombi Kralle, Coupling, Rubber Joint





DS-BP Type-B Kombi Kralle

Hexagonal socket bolts
Hollow locking bars
Housing
Grip ring insert

Information:

Recommended for use in combination with types RAPID/RAPID MSM: up to max. 10 bar

Advantages:

Two parts (halves) with hardened grip ring inserts
Strong guiding plates with threaded holes plus four hexagonal socket bolts with fine pitch thread

Material Data:

Material	Band	Housing	Screw	Suggested Install Torque
W1	Zinc plated steel	Zinc plated steel	Zinc plated steel	$\phi x \leq \phi 25$ 3.0Nm $\phi x \geq \phi 27$ 3.4Nm
W2	AISI 430SS/203SS	AISI 430SS/203SS	Zinc plated steel	
W3	AISI 301SS/304SS	AISI 301SS/304SS	AISI 301SS/304SS	$\phi x \leq \phi 25$ 4.0Nm $\phi x \geq \phi 27$ 4.9Nm
W4	AISI 316SS	AISI 316SS	AISI 316SS	

Please refer to the following example for design and type selection for purchasing:

DS-BP-W1(W2/3/4)-50

brand series material DN



DS-CP Type-CHA Kombi Kralle

Hexagonal socket bolt with fine pitch thread
Guiding plate
Threaded plate
Housing
Grip ring insert (hardened)

Information:

- Axial restraint up to 10 bar
- Diameters DN 50 up to DN 300

Material Data:

Material	Band	Housing	Screw	Suggested Install Torque
W1	Zinc plated steel	Zinc plated steel	Zinc plated steel	$\phi x \leq \phi 25$ 3.0Nm $\phi x \geq \phi 27$ 3.4Nm
W2	AISI 430SS/203SS	AISI 430SS/203SS	Zinc plated steel	
W3	AISI 301SS/304SS	AISI 301SS/304SS	AISI 301SS/304SS	$\phi x \leq \phi 25$ 4.0Nm $\phi x \geq \phi 27$ 4.9Nm
W4	AISI 316SS	AISI 316SS	AISI 316SS	

Please refer to the following example for design and type selection for purchasing:

DS-CP-W1(W2/3/4)-50

brand series material DN



DS-AH American Coupling

Item Number	Size		Quantity PCS/canton	canton size mm
	mm	inch		
DS-AH-DN50	DN50	2"	100	41*32.5*31
DS-AH-DN75	DN75	3"	100	50*41*32
DS-AH-DN100	DN100	4"	100	63*51*33
DS-AH-DN125	DN125	5"	50	61*42*43
DS-AH-DN150	DN150	6"	50	73*53*44
DS-AH-DN200	DN200	8"	30	68*47*56
DS-AH-DN250	DN250	10"	25	30*30*53
DS-AH-DN300	DN300	12"	16	66*66*45



DS-CH CV Duo Coupling

Item Number	Size		Quantity PCS/canton	canton size mm
	mm	inch		
DS-CH-DN50	DN50	2"	100	41*32.5*31
DS-CH-DN75	DN75	3"	100	50*41*32
DS-CH-DN100	DN100	4"	100	63*51*33
DS-CH-DN125	DN125	5"	50	61*42*43
DS-CH-DN150	DN150	6"	50	73*53*44
DS-CH-DN200	DN200	8"	30	68*47*56
DS-CH-DN250	DN250	10"	25	30*30*53
DS-CH-DN300	DN300	12"	16	66*66*45



DS-BH Rapid Coupling

Item Number	Size		Quantity PCS/canton	canton size mm
	mm	inch		
DS-BH-DN50	DN50	2"	100	41*32.5*31
DS-BH-DN75	DN75	3"	100	50*41*32
DS-BH-DN100	DN100	4"	100	63*51*33
DS-BH-DN125	DN125	5"	50	61*42*43
DS-BH-DN150	DN150	6"	50	73*53*44
DS-BH-DN200	DN200	8"	30	68*47*56



DS-EH Rapid-s Coupling

Item Number	Size		Quantity PCS/canton	canton size mm
	mm	inch		
DS-EH-DN50	DN50	2"	100	41*32.5*31
DS-EH-DN75	DN75	3"	100	50*41*32
DS-EH-DN100	DN100	4"	100	63*51*33
DS-EH-DN125	DN125	5"	50	61*42*43
DS-EH-DN150	DN150	6"	50	73*53*44
DS-EH-DN200	DN200	8"	30	68*47*56
DS-EH-DN250	DN250	10"	25	30*30*53
DS-EH-DN300	DN300	12"	16	66*66*45

Rubber Elbow Flexible Couplings



SVE



Ductile Iron Pipe Universal Flexible

NOTE:
1.The standard packing material is bags and cantons
2.Other sizes are available for us too