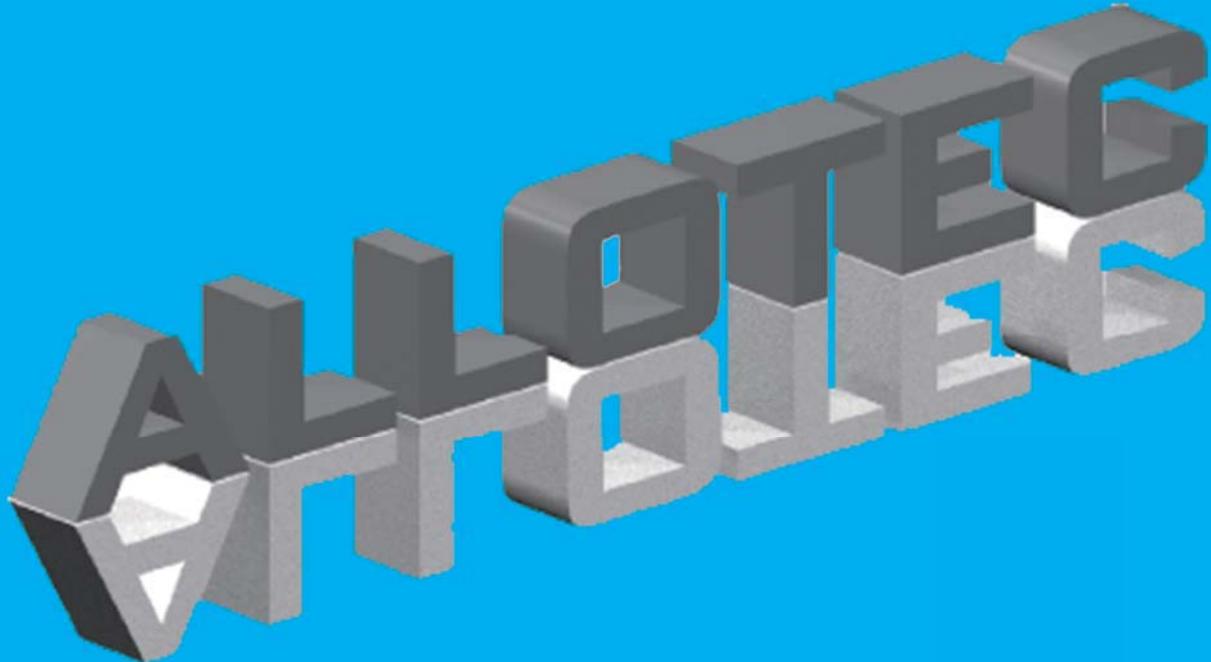


ALLOTEC

Investment Casting

精密脫蠟鑄造 2024



ALLOTEC. CO., LTD.

Are you looking for the best company who specialized in "investment casting lost wax process" for precision machinery part?

We are a professional company who manufacturing precision machinery parts by means of "investment casting lost wax process".

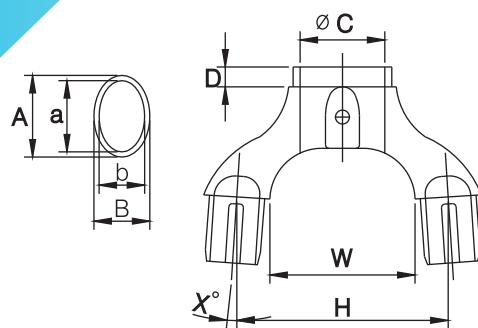
Areas of application:

Bicycle parts , Auto parts (Engine fittings , exhaust manifold , muffler , turbo...etc), Machinery parts , Motorcycle and electric scooter parts , Mechanical hardware , Yacht hardware , Medical equipment parts , pneumatic tools , Hiking accessories , Food machinery parts , Bathroom and textile parts , Sporting goods parts and Building hardware .

Other inquiries are welcome!

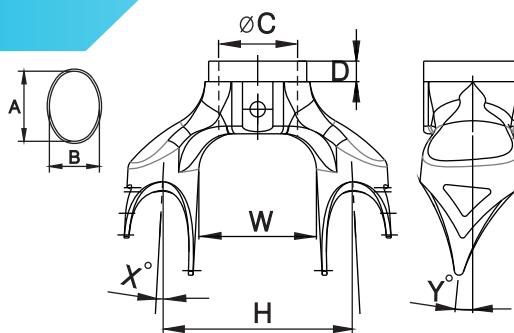
From designing , mold-making to manufacturing , we can provide you the best quality with lower cost in the shortest time.

A03 Fork Crown



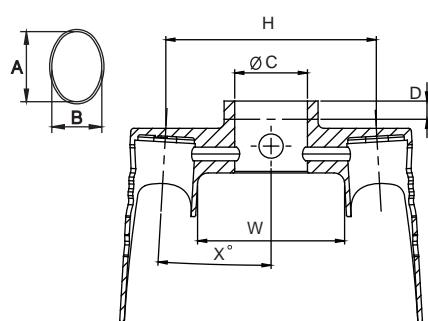
MODEL	A03-1	A03-2
A	26.7	26.7
a	23.5	23.5
B	19.1	19.1
b	16.1	16.1
$\emptyset C$	25.4	28.6
D	5.7	5.7
H	64	64
W	41.8	41.8
X°	3.66°	3.66°
wt.	160g	150g

A04/A26 Fork Crown



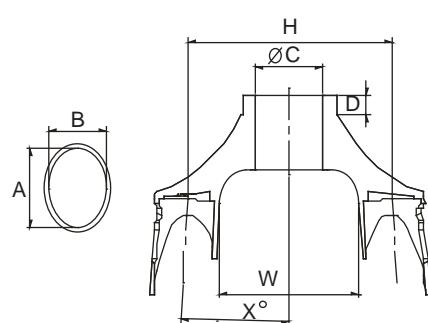
MODEL	A04-1	A04-2	A26-1	A26-2
A	28	28	28	28
B	19.3	19.3	20	20
$\emptyset C$	25.4	28.6	25.4	28.6
D	5.5	5.5	5.5	5.5
H	59	59	59	59
W	39	39	39	39
X°	4°	4°	4°	4°
Y°			5.7°	5.7°
wt.	130g	120g	130g	120g

A06 Fork Crown



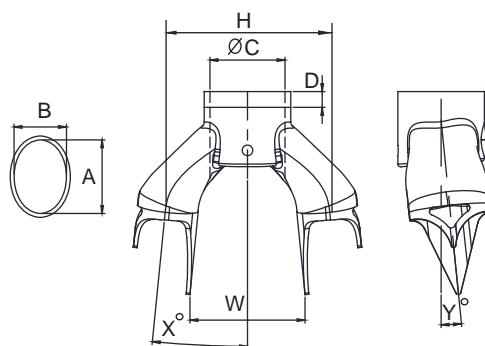
MODEL	A06-1	A06-2
A	28	28
B	20	20
$\emptyset C$	25.4	28.6
D	5.5	5.5
H	70	70
W	50	50
X°	3.2°	3.2°
wt.	115g	150g

A10 Fork Crown



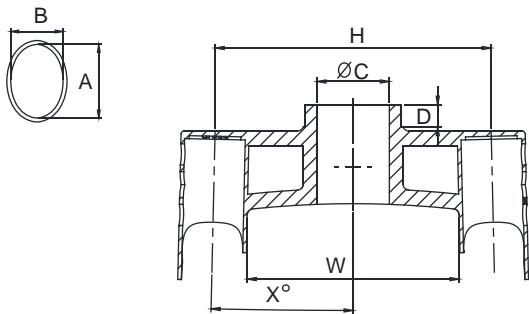
MODEL	A10-1	A10-2
A	28	28
B	20	20
$\emptyset C$	25.4	28.6
D	5.5	5.5
H	72	72
W	51	51
X°	3°	3°
wt.	210g	200g

A11 Fork Crown



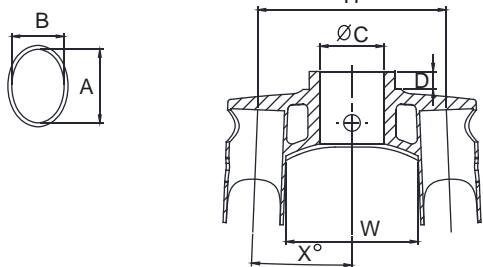
MODEL	A11-1	A11-2
A	28	28
B	20	20
$\emptyset C$	25.4	28.6
D	5.5	5.5
H	60.7	60.7
W	43	43
X°	5.69°	5.69°
Y°	5.71°	5.71°
wt.	105g	95g

A13 Fork Crown



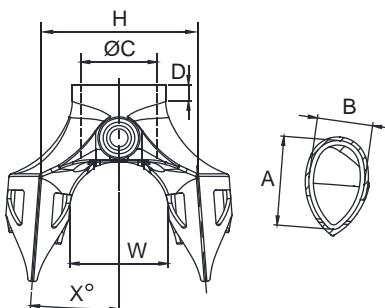
MODEL	A13-1	A13-2
A	30	30
B	20	20
ØC	25.4	28.6
D	5.5	5.5
H	91.5	91.5
W	70	70
X°	1.3°	1.3°
Wt.	203g	205g

A14 Fork Crown



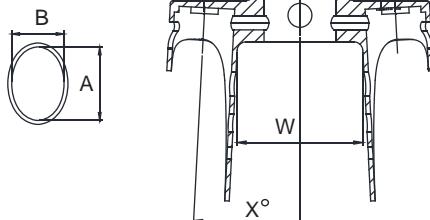
MODEL	A14-1	A14-2
A	28	28
B	20	20
ØC	25.4	28.6
D	5.5	5.5
H	70	70
W	50	50
X°	2.3°	2.3°
Wt.	158g	131g

A15 Fork Crown



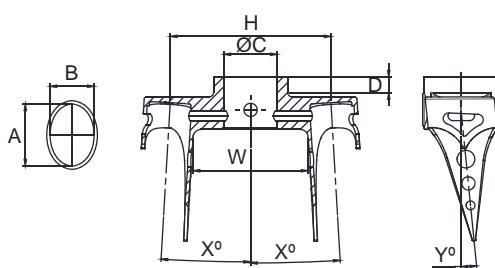
MODEL	A15-1	A15-2
A	29.5	29.5
B	18.5	18.5
ØC	25.4	28.6
D	5.5	5.5
H	52.56	52.56
W	33	33
X°	4.43°	4.43°
Wt.	150g	140g

A16/A17 Fork Crown



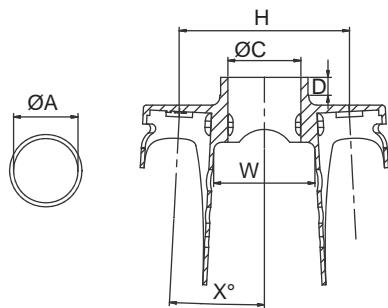
MODEL	A16-1	A16-2	A17-1	A17-2
A	28	28	28	28
B	20	20	20	20
ØC	25.4	28.6	25.4	28.6
D	5.5	5.5	5.5	5.5
H	70	70	64	64
W	50	50	42	42
X°	3.2°	3.2°	3°	3°
Y°				
Wt.	158g	135g	110g	108g

A27 Fork Crown



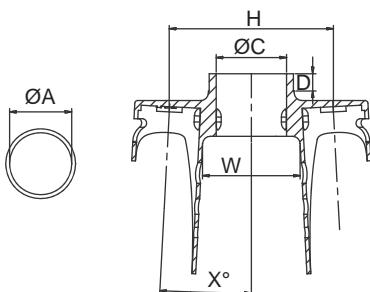
MODEL	A27-1	A27-2
A	28	28
B	20	20
ØC	25.4	28.6
D	5.5	5.5
H	72.2	72.2
W	52	52
X°	3.35°	3.35°
Y°	5.7°	5.7°
Z°		
Wt.	169g	146g

A18 Fork Crown



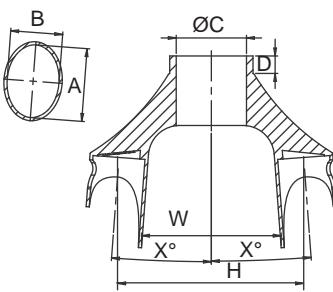
MODEL	A18-1	A18-2
Ø A	24	24
Ø C	25.4	28.6
D	5.5	5.5
H	63.5	63.5
W	43	43
X°	3°	3°
Wt.	100g	90g

A28 Fork Crown



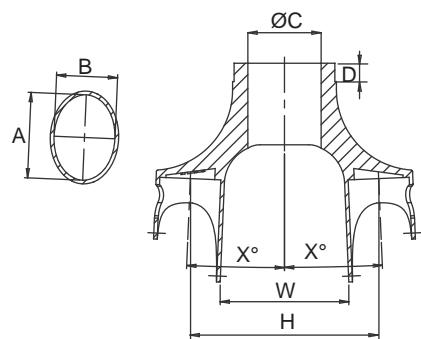
MODEL	A28-1	A28-2
Ø A	24	24
Ø C	25.4	28.6
D	5.5	5.5
H	63.5	63.5
W	43	43
X°	3°	3°
Wt.	100g	90g

A20 Fork Crown



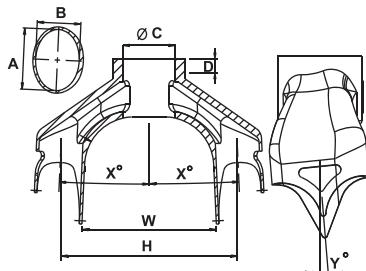
MODEL	A20-1	A20-2
A	28	28
B	20	20
Ø C	25.4	28.6
D	5.5	5.5
H	71	71
W	53	53
X°	4.26°	4.26°
Wt.	186g	192g

A21 Fork Crown



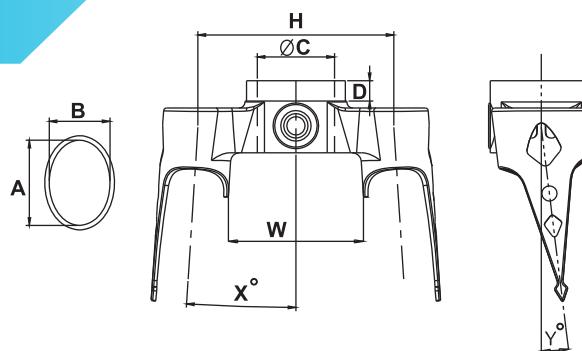
MODEL	A21-1	A21-2
A	28	28
B	20	20
Ø C	25.4	28.6
D	5.5	5.5
H	61.68	61.68
W	40	40
X°	2.43°	2.43°
Wt.	188g	162g

A22/A24 Fork Crown



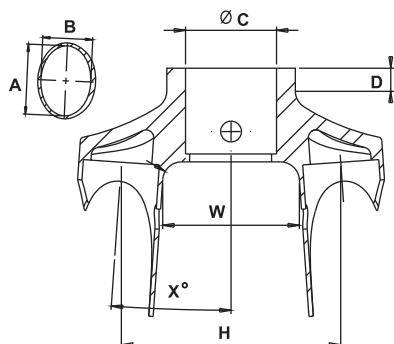
MODEL	A22-1	A22-2	A24-1	A24-2
A	28	28	28	28
B	20	20	20	20
Ø C	25.4	28.6	25.4	28.6
D	5.5	5.5	5.5	5.5
H	83	83	83	83
W	61	61	61	61
X°	2.56°	2.56°	2.56°	2.56°
Y°	/	/	7°	7°
Wt.	185g	162g	185g	162g

A120 Fork Crown



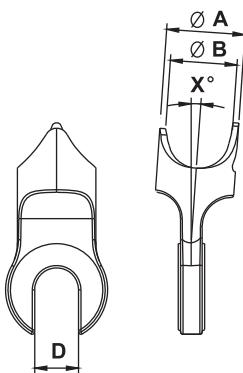
MODEL	A120-1	A120-2
A	28	28
B	20	20
ØC	25.4	28.6
D	5.5	5.5
H	64.5	64.5
W	43	43
X°	3.7°	3.7°
Y°	7°	7°
Wt.	125g	121g

A170 Fork Crown



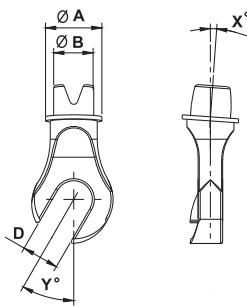
MODEL	A170-1	A170-2
A	28	28
B	20	20
ØC	25.4	28.6
D	5.5	5.5
H	57.87	57.87
W	36	36
X°	4°	4°
Y°		
Wt.	180g	156g

D01 Fork End



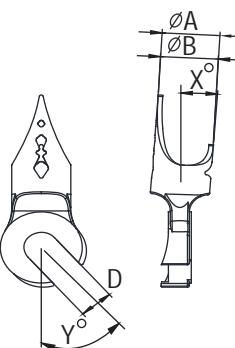
MODEL	D01
Ø A	16.3
Ø B	13.9
D	9
X°	4°
Wt.	36g

D02 Fork End



MODEL	D02
Ø A	13.8
Ø B	9.8
D	9
X°	4°
Y°	30°
Wt.	28g

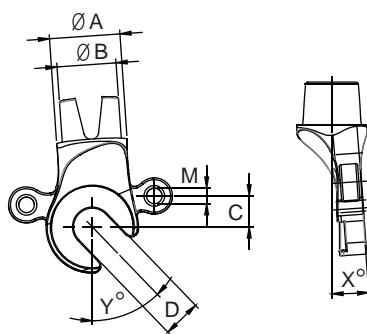
D03 Fork End



MODEL	D03
Ø A	15.5
Ø B	13.1
D	9
X°	4°
Y°	40°
Wt.	45g

D04

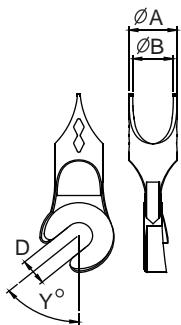
Fork End



MODEL	D04	D04-1	D04-2
Ø A	19	19	19
Ø B	16	16	16
C	8.4	8.4	8.4
D	10	10	10
M		M5X0.8	2-M5X0.8
X°	4	4	4
Y°	44	44	44
Wt.	75g	75g	75g

D05

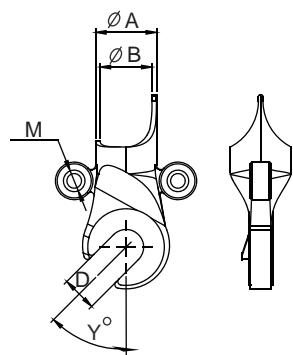
Fork End



MODEL	D05
Ø A	16
Ø B	13.5
D	9
Y°	50°
Wt.	66g

D06

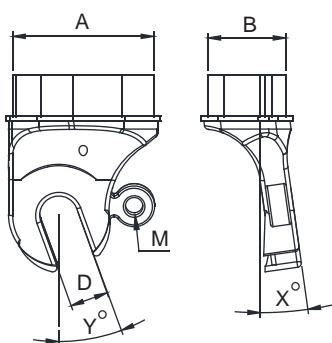
Fork End



MODEL	D06	D06-1	D06-2
Ø A	17.5	17.5	17.5
Ø B	14.9	14.9	14.9
D	10	10	10
Y°	45	45	45
M		M5X0.8	2-M5X0.8
Wt.	64g	76g	88g

D09

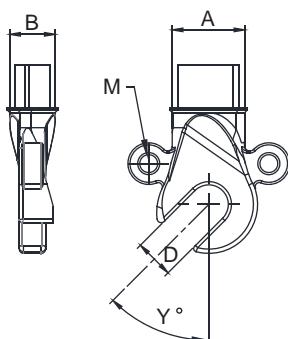
Fork End



MODEL	D09-1
A	33.7
B	18.6
D	9
M	M5X0.8
X°	8°
Y°	28°
Wt.	126g

D10

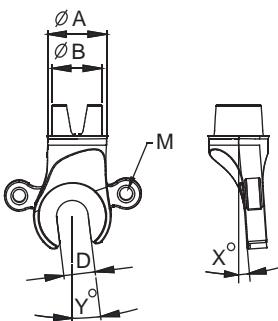
Fork End



MODEL	D10	D10-1	D10-2
A	17.3	17.3	17.3
B	11	11	11
D	9	9	9
M		M5X0.8	2-M5X0.8
Y°	45°	45°	45°
Wt.	60g	70g	80g

D11/D20

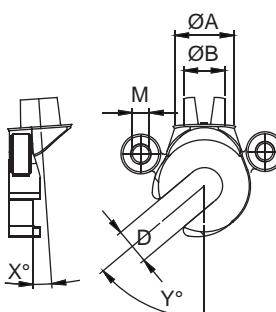
Fork End



MODEL	D11-1	D20	D20-1	D20-2
Ø A	19.6	17	17	17
Ø B	16	13.9	13.9	13.9
D	10	9	9	9
M	M5X0.8		M5X0.8	2-M5X0.8
X°	4 °	4 °	4 °	4 °
Y°	3 °	7 °	7 °	7 °
Wt.	84g	84g	89g	94g

D18

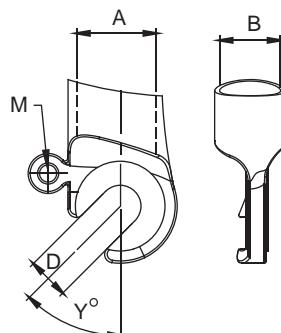
Fork End



MODEL	D18	D18-1	D18-2
Ø A	15.4	15.4	15.4
Ø B	10.5	10.5	10.5
D	9	9	9
M		M5X0.8	2-M5X0.8
X°	4 °	4 °	4 °
Y°	50 °	50 °	50 °
Wt.	66g	72g	78g

D12

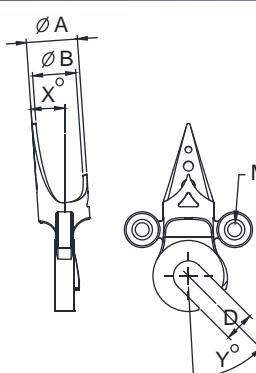
Fork End



MODEL	D12-1
A	20.8
B	15
D	10
M	M5X0.8
Y°	45 °
Wt.	42g

D13

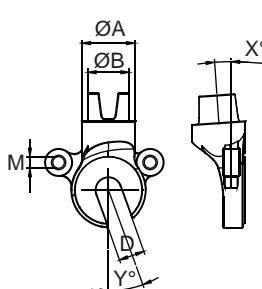
Fork End



MODEL	D13	D13-1	D13-2
Ø A	15.5	15.5	15.5
Ø B	13	13	13
D	9	9	9
M		M5X0.8	2-M5X0.8
X°	4 °	4 °	4 °
Y°	45 °	45 °	45 °
Wt.	45g	51g	57g

D14/D17

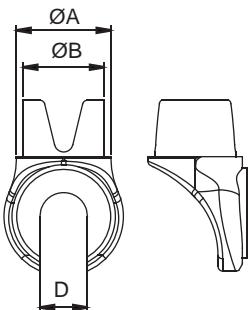
Fork End



MODEL	D14-2	D17	D17-1	D17-2
Ø A	19.6	19.6	19.6	19.6
Ø B	15.5	15	15	15
D	9	10	10	10
M	2-M5X0.8		M5X0.8	2-M5X0.8
X°		4 °	4 °	4 °
Y°	20 °	20 °	20 °	20 °
Wt.	45g	45g	51g	57g

D15

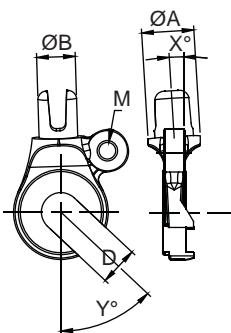
Fork End



MODEL	D15
Ø A	20
Ø B	17
D	10
Wt.	56g

D16

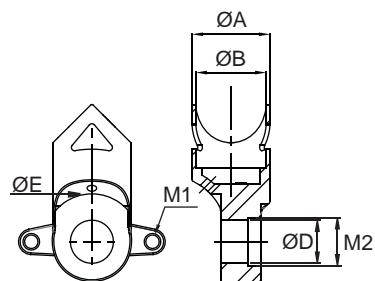
Fork End



MODEL	D16-1
Ø A	13.5
Ø B	10
D	10
M	M5X0.8
X°	3.5°
Y°	45°
Wt.	45g

D21

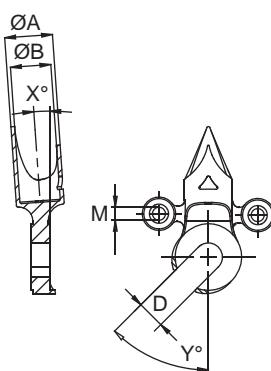
Fork End



MODEL	D21	D21-2
Ø A	24.5	24.5
Ø B	22	22
Ø D	15.1	15.1
M1		2-M5X0.8
M2	M15X1.5	M15X1.5
Ø E	23.5	23.5
Wt.	132g	141g

D23

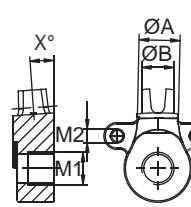
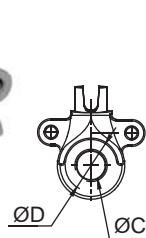
Fork End



MODEL	D23	D23-1	D23-2
Ø A	15.5	15.5	15.5
Ø B	13	13	13
D	9	9	9
M		M5X0.8	2-M5X0.8
X°	4°	4°	4°
Y°	45°	45°	45°
Wt.	45g	51g	58g

D26/27

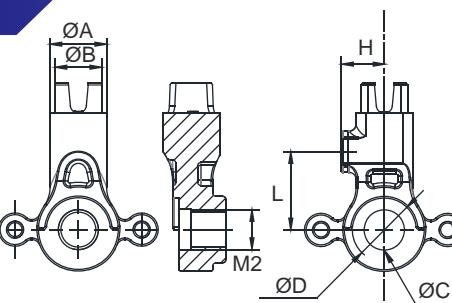
Fork End



MODEL	D26	D26-1	D26-2	D27	D27-1	D27-2
Ø A	17	17	17	15	15	15
Ø B	14	14	14	12	12	12
Ø C	12.1/15.1	12.1/15.1	12.1/15.1	12.1/15.1	12.1/15.1	12.1/15.1
Ø D	19.2/21.2	19.2/21.2	19.2/21.2	19.2/21.2	19.2/21.2	19.2/21.2
M1	M12X1.5	M12X1.5	M12X1.5	M12X1.5	M12X1.5	M12X1.5
M2	M15X1.5	M15X1.5	M15X1.5	M15X1.5	M15X1.5	M15X1.5
X°				4°	4°	4°
Wt.	125g	131g	138g	118g	124g	131g

D30

Fork End

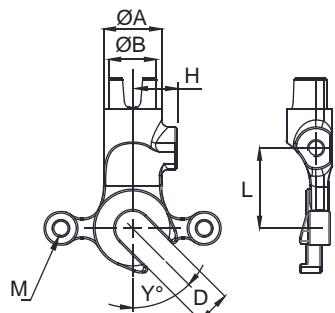


MODEL

MODEL	D30	D30-1	D30-2
ØA	17	17	17
ØB	14	14	14
ØC	12.1/15.1	12.1/15.1	12.1/15.1
ØD	19.2/21.2	19.2/21.2	19.2/21.2
H	11	11	11
L	23.5	23.5	23.5
M1		M5X0.8	2-M5X0.8
M2	M12X1.5 M15X1.5	M12X1.5 M15X1.5	M12X1.5 M15X1.5
Wt.	151g	159g	166g
Rotor	160	160	160

D31

Fork End

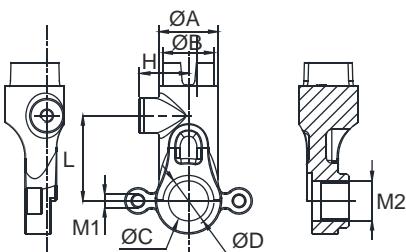


MODEL

MODEL	D 31	D31-1	D31-2
ØA	17	17	17
ØB	14	14	14
D	10	10	10
H	11	11	11
L	23.5	23.5	23.5
M		M5X0.8	2-M5X0.8
Y°	45°	45°	45°
Wt.	90g	98g	106g
Rotor	160	160	160

D34

Fork End

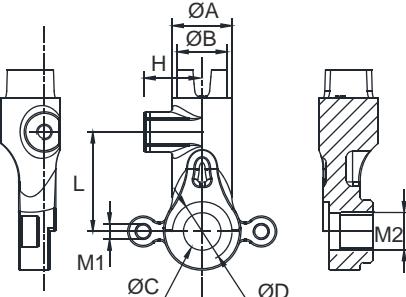


MODEL

MODEL	D34	D34-1	D34-2
ØA	22.1	22.1	22.1
ØB	19	19	19
ØC	12.1/15.1	12.1/15.1	12.1/15.1
ØD	19.2/21.2	19.2/21.2	19.2/21.2
H	16.7	16.7	16.7
L	32	32	32
M1		M5X0.8	2-M5X0.8
M2	M12X1.5 M15X1.5	M12X1.5 M15X1.5	M12X1.5 M15X1.5
Wt.	216g	225g	235g
Rotor	180	180	180

D35

Fork End

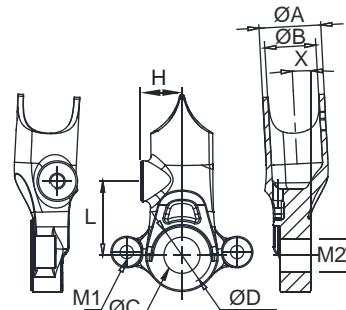


MODEL

MODEL	D35	D35-1	D35-2
ØA	19.1	19.1	19.1
ØB	16	16	16
ØC	12.1/15.1	12.1/15.1	12.1/15.1
ØD	19.2/21.2	19.2/21.2	19.2/21.2
H	16.7	16.7	16.7
L	32	32	32
M1		M5X0.8	2-M5X0.8
M2	M12X1.5 M15X1.5	M12X1.5 M15X1.5	M12X1.5 M15X1.5
Wt.	184g	193g	203g
Rotor	180	180	180

D36

Fork End

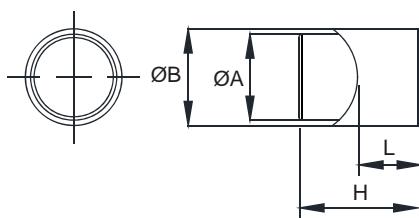


MODEL

MODEL	D36	D36-1	D36-2
ØA	19.6	19.6	19.6
ØB	16.2	16.2	16.2
ØC	12.1/15.1	12.1/15.1	12.1/15.1
ØD	19.2/21.2	19.2/21.2	19.2/21.2
H	11	11	11
L	23.5	23.5	23.5
M1		M5X0.8	2-M5X0.8
M2	M12X1.5 M15X1.5	M12X1.5 M15X1.5	M12X1.5 M15X1.5
X°	3°	3°	3°
Wt.	134g	143g	153g
Rotor	160	160	160

E54/E59

Dropout Nut

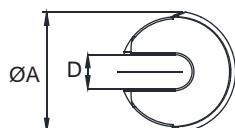


MODEL	E54
ØA	14
ØB	12.5
H	12
L	1.5
Wt.	11g

MODEL	E59
ØA	14
ØB	12.5
H	17.7
L	7.2
Wt.	17g

D32

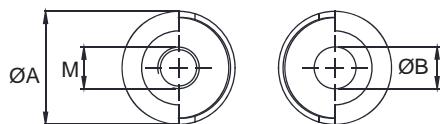
Fork End



MODEL	D 32
ØA	32.6
D	9.2
Wt.	75g

D33

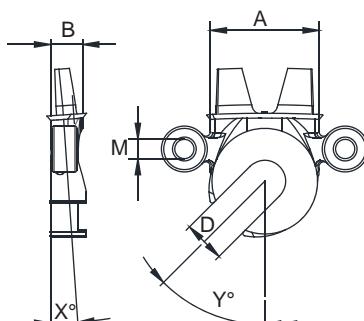
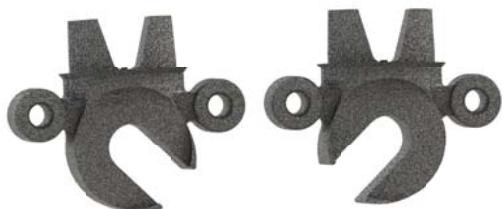
Fork End



MODEL	D 33
ØA	32.6
ØB	12.1/15.1
M	M12X1.5
	M15X1.5
Wt.	125g

D310

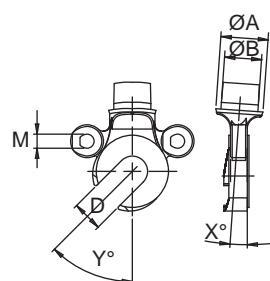
Fork End



MODEL	D 310	D310-1	D310-2
A	23.67	23.67	23.67
B	7	7	7
D	9	9	9
M		M5X0.8	2-M5X0.8
X°	4°	4°	4°
Y°	45°	45°	45°
Wt.	45g	51g	45g

D210

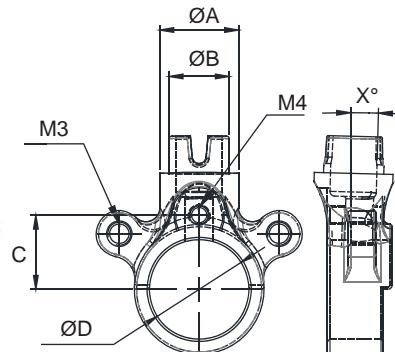
Fork End



MODEL	D210	D210-1	D210-2
ØA	14	14	14
ØB	11.1	11.1	11.1
D	9	9	9
M		M5X0.8	2-M5X0.8
X°	4°	4°	4°
Y°	45°	45°	45°
Wt.	41g	46g	52g

D40

Fork End

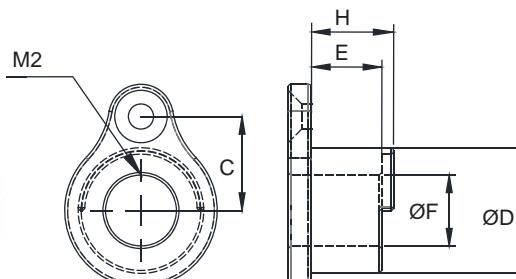


MODEL

MODEL	D40	D40-1	D40-2
ØA	17	17	17
ØB	13	13	13
C	16	16	16
ØD	21.5	21.5	21.5
X°	1.5°	1.5°	1.5°
M3	M5X0.8	2-M5X0.8	
M4	M4X0.7	M4X0.7	M4X0.7
Wt.	86g	95g	104g

D41

Fork End

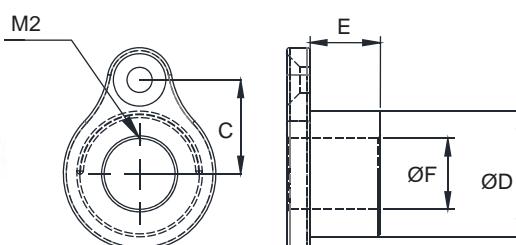


MODEL

MODEL	D41
C	16
ØD	21.4
E	12
ØF	12.1
H	14
M2	M12X1.5
Wt.	80g

D42

Fork End

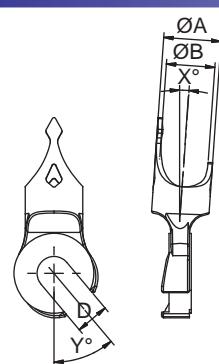


MODEL

MODEL	D42
C	16
ØD	21.4
E	12
ØF	15.1
M2	M15X1.5
Wt.	63g

D120

Fork End

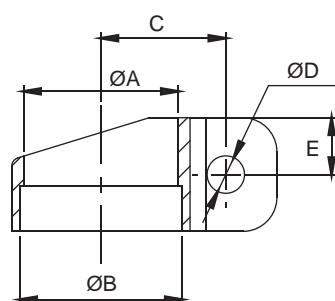


MODEL

MODEL	D120
ØA	15.5
ØB	13
D	9
X°	4°
Y°	40°
Wt.	42g

B02

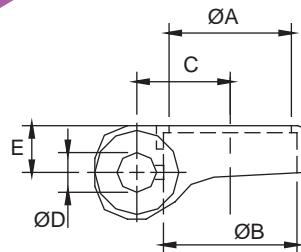
Seat Clamp



MODEL

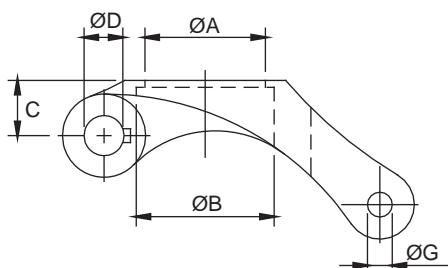
MODEL	B02-1	B02-2
Ø A	26.8	27.2
Ø B	29.6	28.6
C	22	22
Ø D	8.3	8.3
E	10	10
Wt.	50g	50g

B03/B04 Seat Clamp



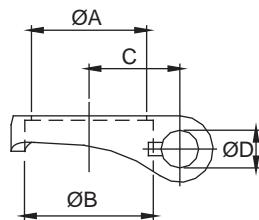
MODEL	B03-1	B03-2	B04-1	B04-2
Ø A	26.2	26.8	29.8	30.4
Ø B	28.6	29.6	31.8	32.8
C	20	20	21	21
Ø D	8.3	8.3	8.3	8.3
E	10	10	10	10
Wt.	40g	40g	48g	48g

B05/B25 Seat Clamp



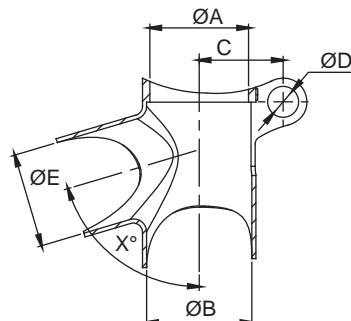
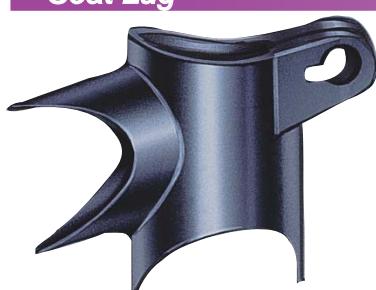
MODEL	B05	B25
Ø A	26.2	29.8
Ø B	28.6	31.8
C	12	12
Ø D	8.3	8.3
Ø G	5.2	5.2
Wt.	50g	50g

B06/B08/B26 Seat Clamp



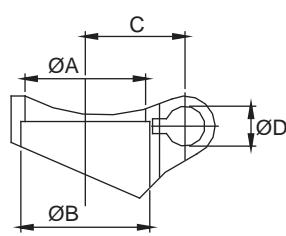
MODEL	B06	B08	B26
Ø A	26.8	26.8	21
Ø B	28.6	29.8	23
C	20	20	18
Ø D	8.3	8.3	8.3
Wt.	22g	22g	25g

B07 Seat Lug



MODEL	B07
Ø A	26.8
Ø B	28.6
C	23
Ø D	8.3
Ø E	25.4
X°	69°/73.5°/76°/79°
Wt.	48g

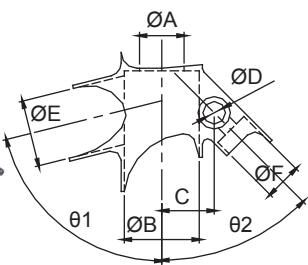
B09/B11 Seat Clamp



MODEL	B09-1	B11
Ø A	26.8	29.8
Ø B	28.6	31.8
C	21.5	21.5
Ø D	8.3	8.3
Wt.	28g	28g

B10/B16/B19/B17/B18/B23/B24

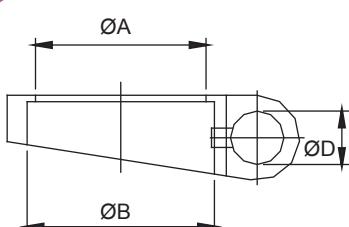
Seat Lug



MODEL	B10	B16	B19	B17	B18	B23	B24
Ø A	27.2	27.2	27.2	27.2	27.2	27.2	27.2
Ø B	28.6	28.6	28.6	28.6	28.6	28.6	28.6
C	20	20	20	20	20	20	20
Ø D	8.3	8.3	8.3	8.3	8.3	8.3	8.3
Ø E	25.4	25.4	25.4	28.6	28.6	28.6	28.6
Ø F	14	14	14	14	14	14	14
θ1	76°	76°	80°	76°	73°	75.5°	74.5°
θ2	51°	45°	54°	51°	40°	46°	43°
Wt.	65g	65g	65g	65g	65g	65g	65g

B13/B14

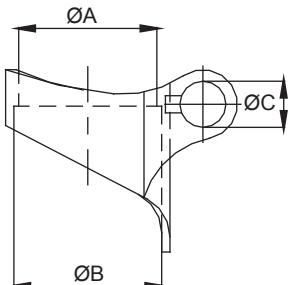
Seat Clamp



MODEL	B13-1	B13-2	B14-1	B14-2	B14-3
Ø A	26.8	27.2	29.4	29.8	31.8
Ø B	28.6	29.8	31.8	32.4	34.9
Ø D	8.2	8.2	8.2	8.2	8.2
Wt.	20g	20g	20g	20g	20g

B15/B20/B22

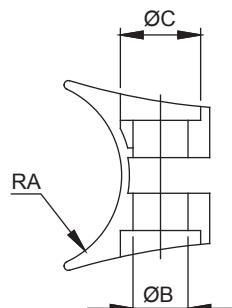
Seat Clamp



MODEL	B15-1	B20	B22-1
Ø A	27.2	29.4	27.2
Ø B	28.6	31.8	29.8
Ø C	8.3	8.3	8.3
Wt.	32g	35g	33g

B21

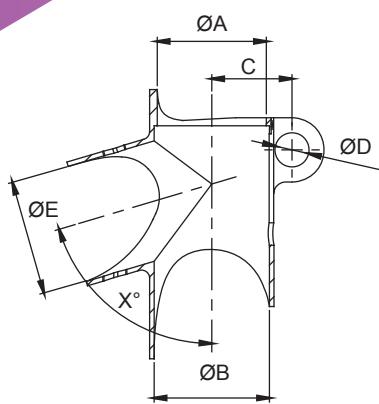
Seat Clamp



MODEL	B21
RA	14.7
Ø B	8.3
Ø C	12.5
Wt.	24g

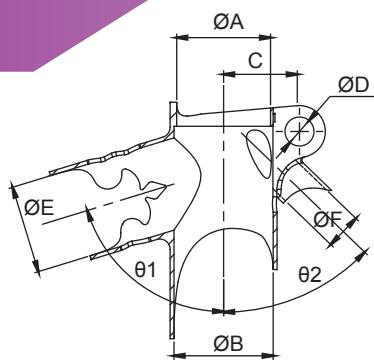
B27

Seat Lug



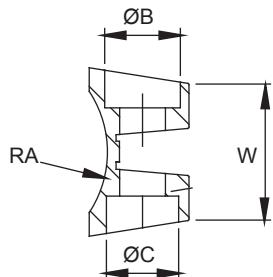
MODEL	B27
Ø A	27.2
Ø B	28.6
C	20
Ø D	8.3
Ø E	28.6
X°	69°/73.5°/75.5°/77.5°/82.5°
Wt.	57g

B28 Seat Lug



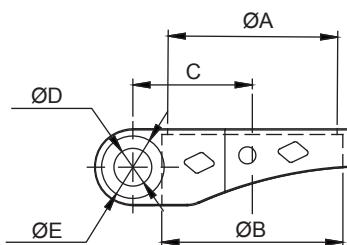
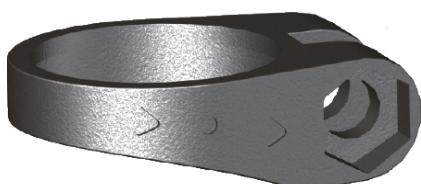
MODEL	B28-1	B28-2	B28-3	B28-4	B28-5	B28-6
Ø A	27.2	27.2	27.2	27.2	27.2	27.2
Ø B	28.6	28.6	28.6	28.6	28.6	28.6
C	22	22	22	22	22	22
Ø D	8.3	8.3	8.3	8.3	8.3	8.3
Ø E	25.4	25.4	25.4	25.4	25.4	25.4
Ø F	10.5	10.5	10.5	10.5	10.5	10.5
θ1	73°	76°	70.5°	76°	76°	73°
θ2	46°	49°	55°	45°	51°	42°
Wt.	85g	85g	85g	85g	85g	85g

B29 Seat Binder



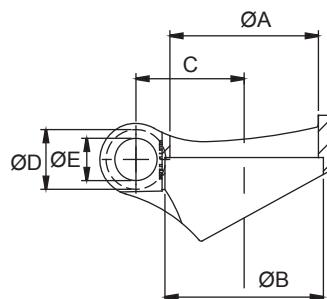
MODEL	B29-1	B29-2
RA	14.3	15.9
ØB	11	11
ØC	6.3	6.3
W	19.5	19.5
Wt.	10g	10g

B30 Seat Clamp



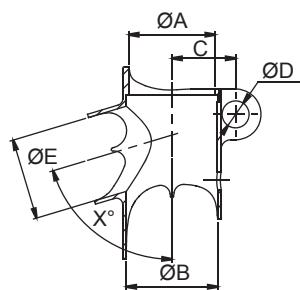
MODEL	B30-1	B30-2	B30-3
ØA	26.8	29.8	27.2
ØB	28.6	31.8	29.8
C	19.5	21	21
ØD	6.3	6.3	6.3
ØE	11	11	11
Wt.	22g	22g	22g

B31 Seat Clamp



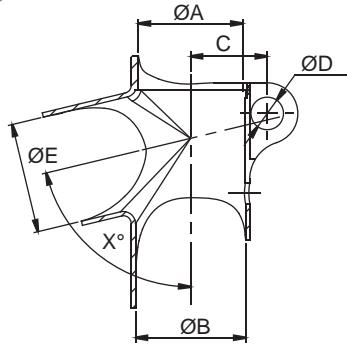
MODEL	B31-1	B31-2	B31-3	B31-4
ØA	26.8	29.8	31.8	27.2
ØB	28.6	31.8	34.9	29.8
C	21.5	21.8	23	23
ØD	12	12	12	12
ØE	8.3	8.3	8.3	8.3
Wt.	32g	34g	36g	36g

B110 Seat Lug



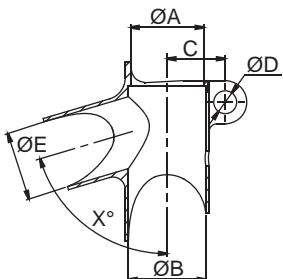
MODEL	B110
ØA	27.2
ØB	28.6
C	19.5
ØD	8.3
ØE	25.4
X°	70.5°/73.5°/76.5°
Wt.	57g

B120/B126 Seat Lug



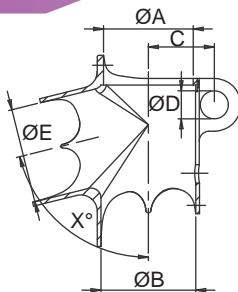
MODEL	B120	B126
Ø A	27.2	27.2
Ø B	28.6	28.6
C	19.5	19.5
Ø D	8.3	8.3
Ø E	28.6	28.6
X°	70.5°/73.5°/76.5°	70.5°/73.5°/76.5°
Wt.	57g	57g

B130/B131/B140/B150/B151/B160 Seat Lug



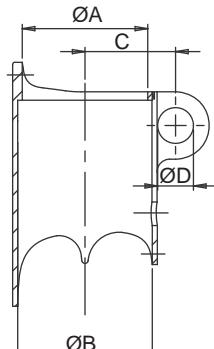
MODEL	B130	B131	B140	B150	B151	B160
Ø A	27.2	27.2	27.2	29.4	27.2	29.4
Ø B	28.6	29.8	28.6	31.8	28.6	31.8
C	19.5	21.5	20	21.5	21.5	23.5
Ø D	8.3	8.3	8.3	8.3	8.3	8.3
Ø E	25.4	25.4	28.6	28.6	31.8	31.8
X°	72°/73.5°/75°/77°/78°/81°	74.5°	72°/73.5°/75°/77°/78°/81°/80.6°	73.5°/89°	78.8°	73°/81°
Wt.	60g	76g	65g	70g	76g	76g

B170/B180/B190 Seat Lug



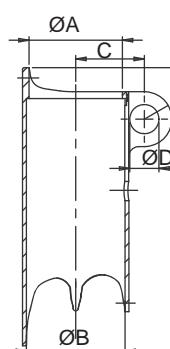
MODEL	B170	B180	B190
Ø A	27.2	27.2	29.4
Ø B	28.6	28.6	31.8
C	19.5	20	21.5
Ø D	8.3	8.3	8.3
Ø E	25.4	28.6	28.6
X°	73.5°/75°/79°	74°/76°/78°	73.5°
Wt.	57g	60g	65g

B181/B191 Seat Clamp



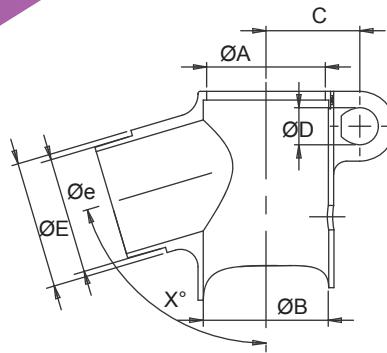
MODEL	B181	B191
Ø A	27.2	29.4
Ø B	28.6	31.8
C	21.5	21.5
Ø D	8.3	8.3
Wt.	55g	61g

B183/B193 Seat Clamp



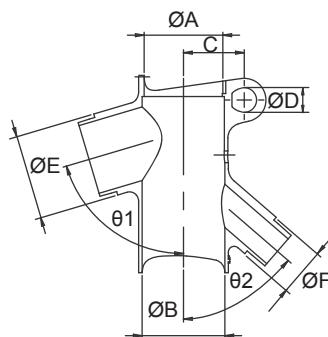
MODEL	B183	B193
Ø A	27.2	29.4
Ø B	28.6	31.8
C	20	20
Ø D	8.3	8.3
Wt.	69g	78g

B210/B220 Seat Lug



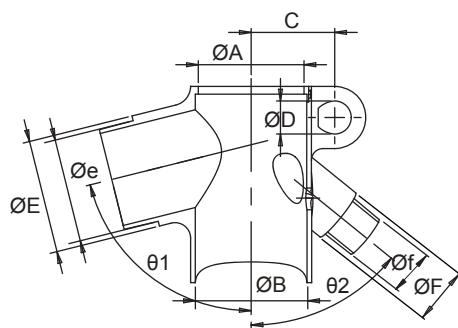
MODEL	B210	B220
Ø A	27.2	27.2
Ø B	28.6	28.6
C	21.5	21.5
Ø D	8.3	8.3
Ø E	25.4	28.6
Ø e	23.6	26.4
X°	72.5°/75°/78°	73.5°
Wt.	82g	97g

B212/B222 Seat Lug



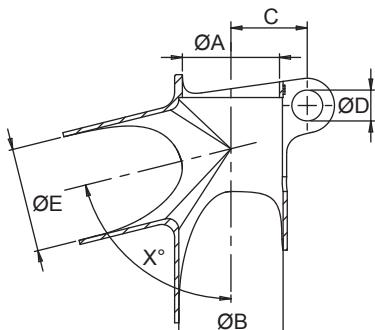
MODEL	B212-1	B222-1
Ø A	27.2	27.2
Ø B	28.6	28.6
C	21	21
Ø D	8.3	8.3
Ø E	25.4	28.6
Ø F	16	16
θ1	73°30'	73°30'
θ2	49°10'	49°10'
Wt.	128g	133g

B221 Seat Lug



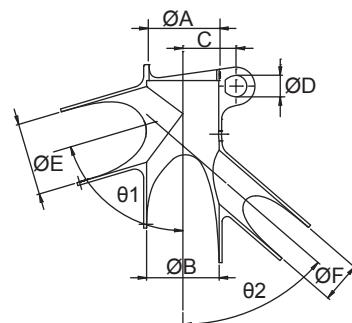
MODEL	B221
ØA	27.2
ØB	28.6
C	21.5
ØD	8.3
ØE	28.6
Øe	26.4
ØF	14
Øf	11.8
θ1	76°
θ2	51°
Wt.	113g

B230/B240 Seat Lug



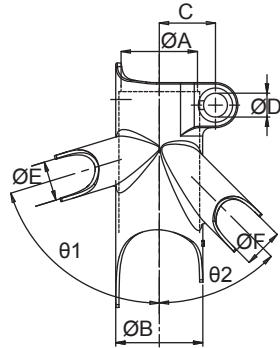
MODEL	B230	B240
Ø A	26.8	27.2
Ø B	28.6	28.6
C	21	21.5
Ø D	8.3	8.3
Ø E	25.4	28.6
X°	74°/76°/78°	74°/76°/78°
Wt.	72g	72g

B232/B242 Seat Lug



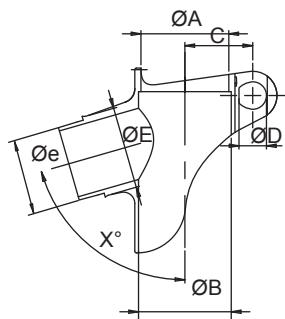
MODEL	B232-1	B242-1
Ø A	27.2	27.2
Ø B	28.6	28.6
C	21	21
Ø D	8.3	8.3
Ø E	25.4	28.6
Ø F	15.9	15.9
θ1	73°30'	73°30'
θ2	49°10'	49°10'
Wt.	92g	100g

B250 Seat Lug



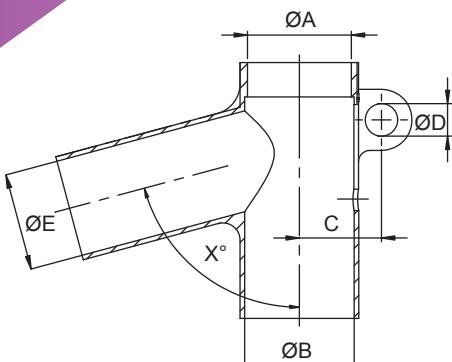
MODEL	B250-1	B250-2	B250-3	B250-4
Ø A	27.2	27.2	27.2	27.2
Ø B	28.6	28.6	28.6	28.6
C	20	20	20	20
Ø D	8.3	8.3	8.3	8.3
Ø E	14	14	14	14
Ø F	14	14	14	14
θ1	73.5°	74.5°	77.6°	80°
θ2	45°	49.6°	54.9°	54°
Wt.	95g	95g	95g	95g

B270/B280 Seat Lug



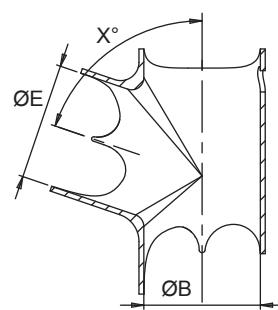
MODEL	B270	B280
Ø A	27.2	27.2
Ø B	28.6	28.6
C	21	21
Ø D	8.3	8.3
Ø E	25.4	28.6
Ø e	23.6	26.8
X°	74°	74°
Wt.	102g	113g

B330/B340 Seat Lug



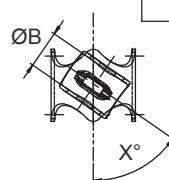
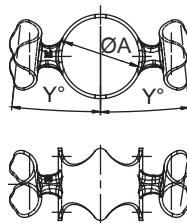
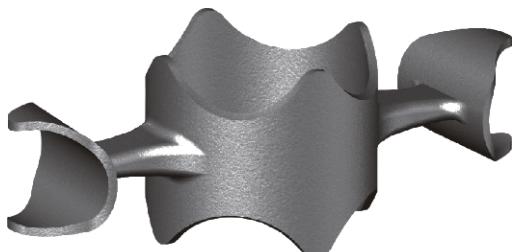
MODEL	B330	B340
Ø A	27.2	27.2
Ø B	28.6	28.6
C	21.5	21.5
Ø D	8.3	8.3
Ø E	25.4	28.6
X°	75°	73.5°
Wt.	128g	133g

M171/M173/M181 Seat Lug



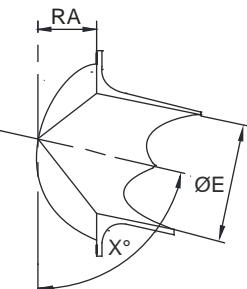
MODEL	M171	M173	M181
ØB	28.6	31.8	28.6
ØE	25.4	25.4	28.6
X°	61°/73.8°/87°/95.8°	95.8°	71.2°/80.2°/83.9°/108°
Y°			
Wt.	42g	62g	50g

M175/M176 Clamp



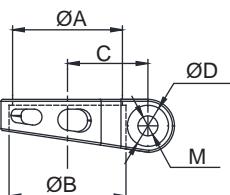
MODEL	M175	M176
ØA	28.6	28.6
ØB	14	14
X°		55.44°
Y°	7°	5.91°
Wt.	30g	31g

M182 *Clamp*



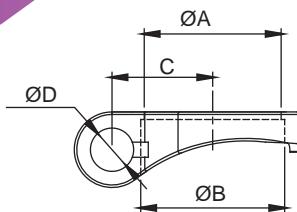
MODEL	M182
RA	14.3
ØE	28.6
X°	77.3°
Wt.	42g

TB01 *Seat Clamp*



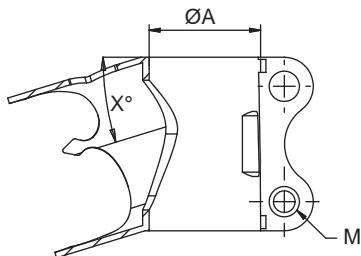
MODEL	TB01-1	TB01-2	TB01-3
ØA	28	30	33
ØB	29.8	31.8	34.9
C	20.5	22	23.7
ØD	10.5	10.5	10.5
M	M6X1.0	M6X1.0	M6X1.0
Wt.	30g	32g	33g

TB02 *Seat Clamp*



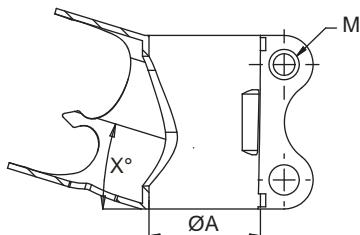
MODEL	TB02-1	TB02-2	TB02-3	TB02-4
ØA	27.2	28	30	27.2
ØB	28.6	29.8	31.8	34.9
C	20	20.5	22	23.5
ØD	8.3	8.3	8.3	8.3
Wt.	24g	23g	25g	27g

G120/G127 *Clamp*



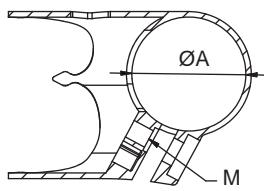
MODEL	G120	G127
ØA	25.4	28.6
M	2-M6X1.0	2-M6X1.0
X°	17°	17°
Wt.	66g	70g

G121/G122 *Clamp*



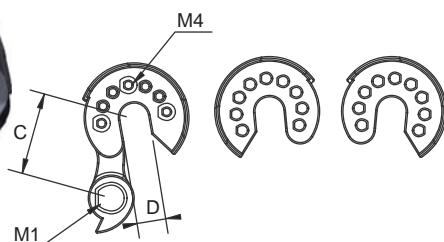
MODEL	G121	G122
ØA	25.4	28.6
M	2-M6X1.0	2-M6X1.0
X°	17°	17°
Wt.	66g	70g

H120/H127 *Clamp*



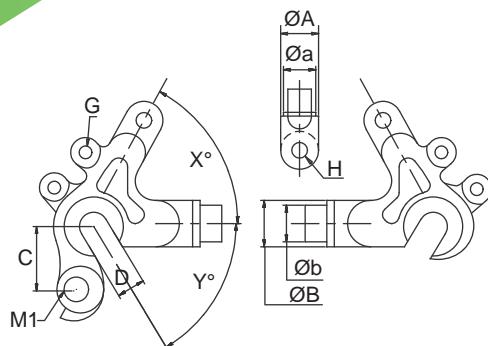
MODEL	H120	H127
ØA	25.4	31.8
M	M5X0.8	M5X0.8
Wt.	45g	48g

TC01 Dropout



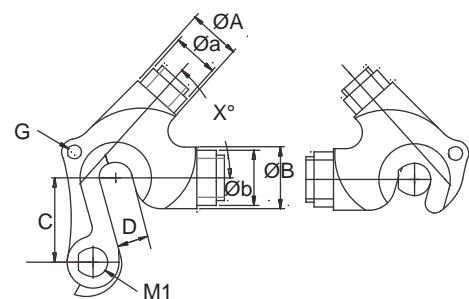
MODEL	TC01R	TC01L	TC01H
D	10	10	10
C			26
M1			M10X1.0
M4			3-M3X0.5
Wt.	32g	47g	24g

C01 Dropout



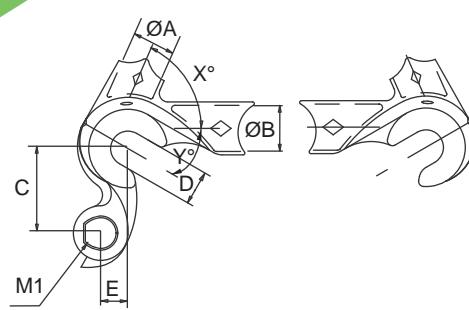
MODEL	C01	C01-1	C01-2
ØA	15	15	15
Øa	12	12	12
ØB	16	16	16
Øb	14	14	14
C	26	26	26
D	10	10	10
H	5	5	5
M1	M10X1.0	M10X1.0	M10X1.0
G	M5X0.8	2-M5X0.8	
X°	48°/54°/60°/70°	48°/54°/60°/70°	48°/54°/60°/70°
Y°	60°	60°	60°
Wt.	200g	200g	200g

C02 Dropout



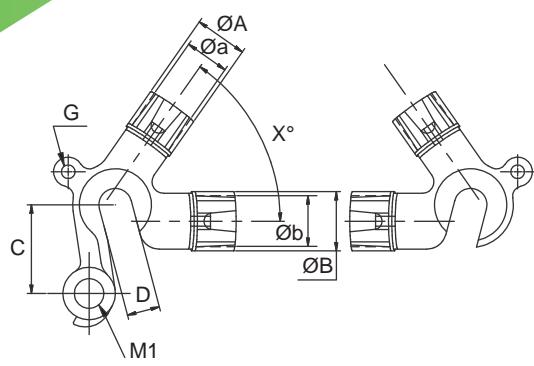
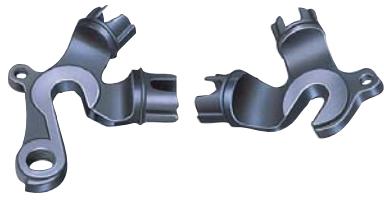
MODEL	C02-1
ØA	16
Øa	14
ØB	19
Øb	17
C	26
D	10
M1	M10X1.0
G	M5X0.8
X°	48°/54°/60°
Wt.	130g

C03 Dropout



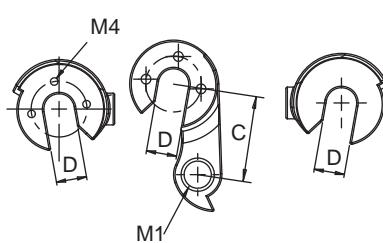
MODEL	C03
ØA	12.5
ØB	13.5
C	26
D	10
E	8
M1	M10X1.0
X°	66°/70°/74°
Y°	30°
Wt.	80g

C04 Dropout



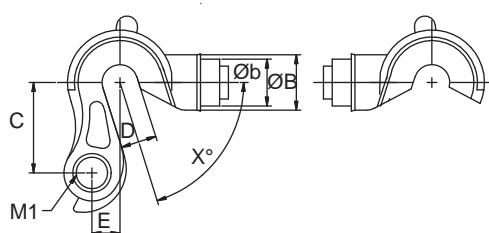
MODEL	C04-1
ØA	16
Øa	13.5
ØB	18
Øb	15.5
C	27
D	10
M1	M10X1.0
G	M5X0.8
X°	45°/55°/62°
Wt.	113g

C05 Dropout



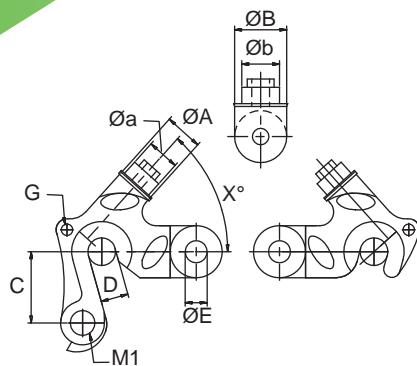
MODEL	C05H	C05R	C05L
C	30		
D	10	10	10
M1	M10X1.0		
M4		3-M3X0.5	
Wt.	33g	32g	33g

C06 Dropout



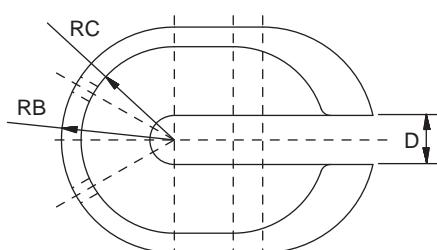
MODEL	C06
ØB	16
Øb	14
C	27
D	10
E	8
M1	M10X1.0
X°	72.5°
Wt.	105g

C07 Dropout



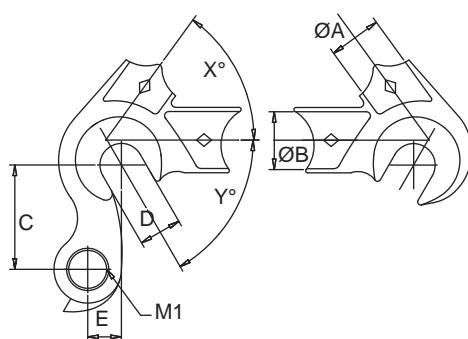
MODEL	C07-1
ØA	14
Øa	11.8
ØB	18.8
Øb	13.8
C	26
D	10
ØE	6
M1	M10X1.0
G	M5X0.8
X°	48°
Wt.	205g

C08 Dropout



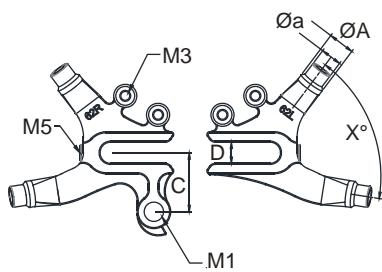
MODEL	C08
RB	23
RC	19
D	10
Wt.	205g

C13 Dropout



MODEL	C13
ØA	12.5
ØB	13.5
C	26
D	10
E	8
M1	M10X1.0
X°	45°/54°/60°/66°/70°/74°
Y°	60°
Wt.	80g

C14 Dropout



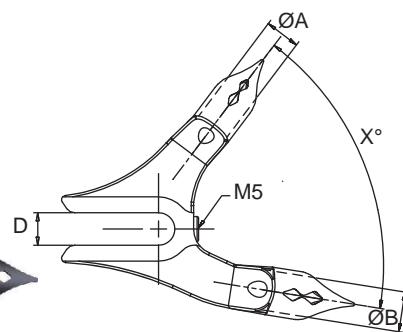
MODEL	
ØA	12.5
Øa	10
C	28
D	10
M1	M10X1.0
M3	
M5	M5X0.8
X°	45°/55°/62°/66°/70°
Wt.	171g

MODEL	C14
ØA	12.5
Øa	10
C	28
D	10
M1	M10X1.0
M3	
M5	M4X0.7
X°	45°/55°/62°/66°/70°
Wt.	177g

MODEL	C14-1
ØA	12.5
Øa	10
C	28
D	10
M1	M10X1.0
M3	
M5	M5X0.8
X°	45°/55°/62°/66°/70°
Wt.	177g

MODEL	C14-2
ØA	12.5
Øa	10
C	28
D	10
M1	M10X1.0
M3	
M5	M4X0.7
X°	45°/55°/62°/66°/70°
Wt.	183g

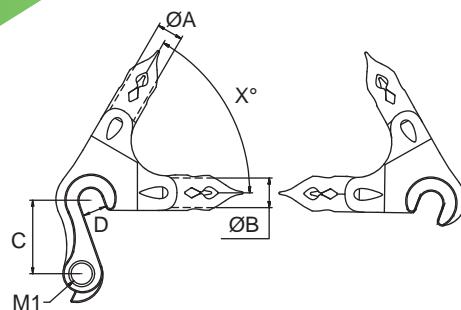
C15 Dropout



MODEL	C15
ØA	11
ØB	12.5
D	10
M5	M4X0.7
X°	55°/62°/66°/70°
Wt.	180g

MODEL	C15
ØA	11
ØB	12.5
D	10
M5	M4X0.7
X°	55°/62°/66°/70°
Wt.	180g

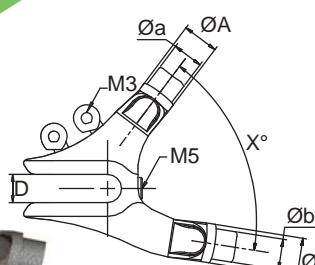
C16 Dropout



MODEL	C16
ØA	11
ØB	12.5
C	28
D	10
M1	M10X1.0
X°	55°/60°/65°/70°/74°
Wt.	130g

MODEL	C16
ØA	11
ØB	12.5
C	28
D	10
M1	M10X1.0
X°	55°/60°/65°/70°/74°
Wt.	130g

C17 Dropout

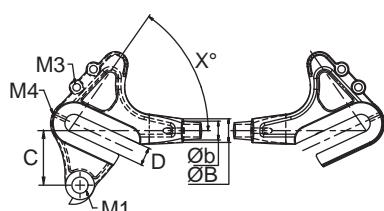


MODEL	C17
ØA	13
Øa	11
ØB	14
Øb	12
D	10
M3	
M5	M4X0.7
X°	45°/55°/62°/66°/70°/74°
Wt.	171g

MODEL	C17-1
ØA	13
Øa	11
ØB	14
Øb	12
D	10
M3	
M5	M4X0.7
X°	45°/55°/62°/66°/70°/74°
Wt.	189g

MODEL	C17-2
ØA	13
Øa	11
ØB	14
Øb	12
D	10
M3	
M5	M4X0.7
X°	45°/55°/62°/66°/70°/74°
Wt.	197g

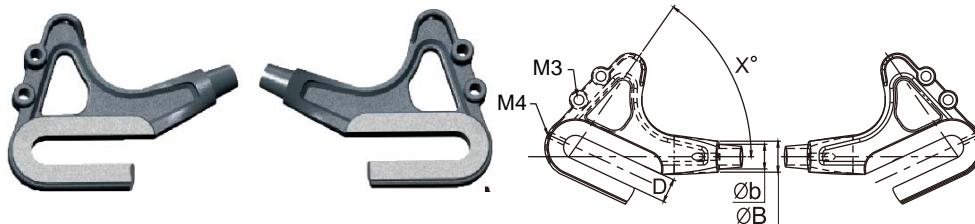
C18 Dropout



MODEL	C18-2
ØB	13.2
Øb	10.5
C	34.2
D	10
M1	M10X1.0
M3	2-M5X0.8
M4	M3X0.5
X°	55°
Wt.	200g

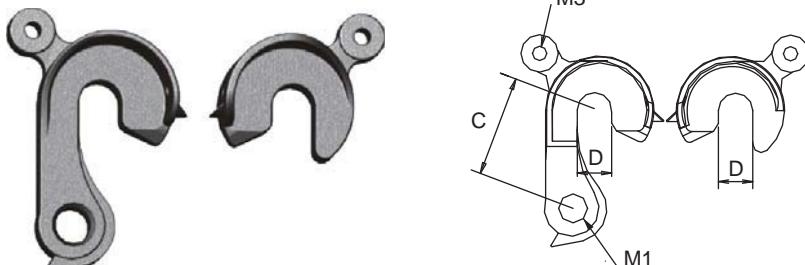
MODEL	C18-2
ØB	13.2
Øb	10.5
C	34.2
D	10
M1	M10X1.0
M3	2-M5X0.8
M4	M3X0.5
X°	55°
Wt.	200g

C19 Dropout



MODEL	C19-2
Ø B	13.2
Ø b	10.5
D	10
M3	2-M5X0.8
M4	M3X0.5
X°	55°
Wt.	185g

C20 Dropout



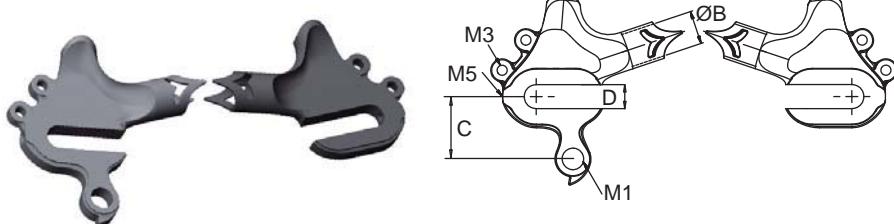
MODEL	C20-1
C	30
D	10
M1	M10X1.0
M3	M5X0.8
Wt.	104g

C21 Dropout



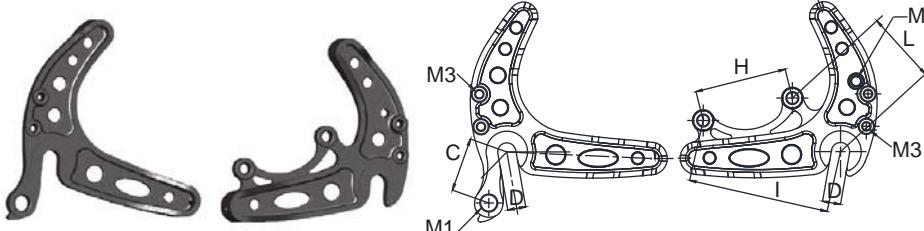
MODEL	C21-1
C	31.8
D	10
M3	M5X0.8
Wt.	83g

C22 Dropout



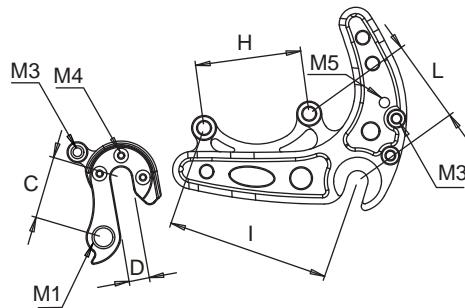
MODEL	C22-2
ØB	13.2
C	26
D	10
M1	M10X1.0
M3	2-M5X0.8
M5	M4X0.7
Wt.	179g

C23 Dropout



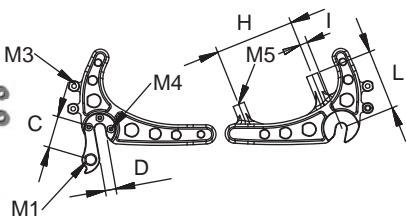
MODEL	C23-2
C	30
D	10
H	51
I	78.1
L	39.9
M1	M10X1.0
M3	2-M5X0.8
M5	M6x1.0
Wt.	336g
Rotor	160

C49 Dropout



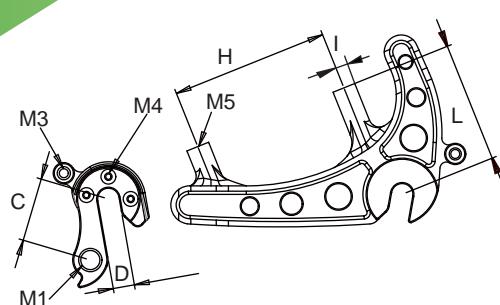
MODEL	C49	C49-1
C	30	30
D	10	10
H	51	51
I	78.1	78.1
L	39.9	39.9
M1	M10X1.0	M10X1.0
M3	M5X0.8	M5X0.8
M4	3-M3X0.5	3-M3X0.5
M5	M6X1.0	M6X1.0
Wt.	230g	230g
Rotor	160	160

C24 Dropout



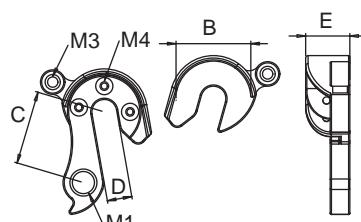
MODEL	C24	C24-1	C24-2
C	30	30	30
D	10	10	10
H	74.2	74.2	74.2
I	6.8	6.8	6.8
L	55.9	55.9	55.9
M1	M10x1.0	M10x1.0	M10x1.0
M3	M5X0.8	2-M5X0.8	M5X0.8
M4	3-M3X0.5	3-M3X0.5	3-M3X0.5
M5	M6X1X14L	M6X1X14L	M6X1X14L
Wt.	341g	341g	341g
Rotor	160	160	160

C45 Dropout



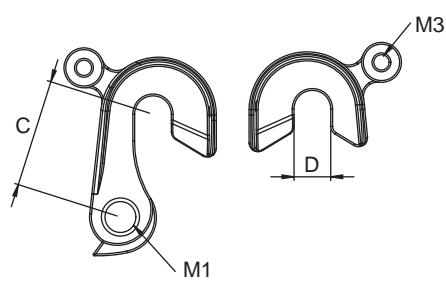
MODEL	C45	C45-1
C	30	30
D	10	10
H	74.2	74.2
I	6.8	6.8
L	55.9	55.9
M1	M10X1.0	M10X1.0
M3	M5X0.8	M5X0.8
M4	3-M3X0.5	3-M3X0.5
M5	M6X1X14L	M6X1X14L
Wt.	246g	246g
Rotor	160	160

C47 Dropout



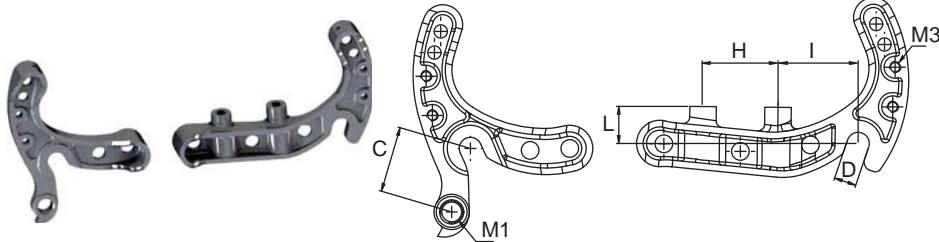
MODEL	C47	C47-1
B	30.5	30.5
C	30	30
D	10	10
E	18	18
M1	M10X1.0	M10X1.0
M3	M5X0.8	M5X0.8
M4	3-M3X0.5	3-M3X0.5
Wt.	112g	112g

C51 Dropout



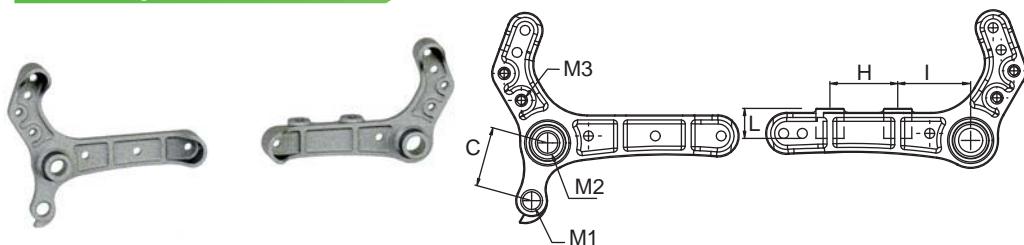
MODEL	C51	C51-1
C	30	30
D	10	10
M1	M10X1.0	M10X1.0
M3	M5X0.8	M5X0.8
Wt.	100g	110g

C53 Dropout



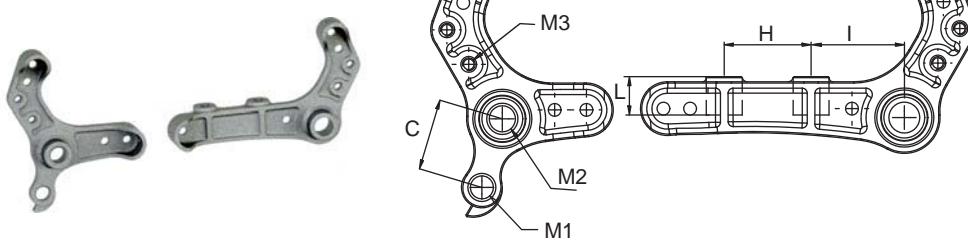
MODEL	C53-2
C	30
D	10
H	34
I	36.5
L	16
M1	M10X1.0
M3	2-M5X0.8
Wt.	313g
Rotor	160

C55 Dropout



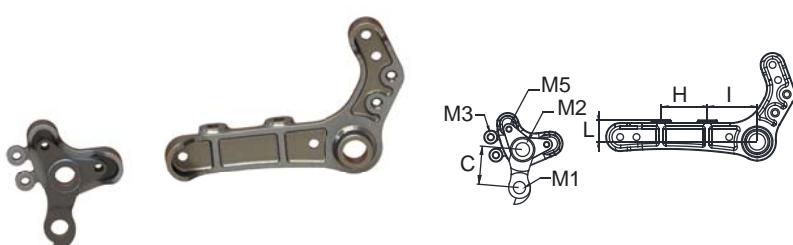
MODEL	C55-2
C	30
H	34
I	36.5
L	16
M1	M10X1.0
M2	M12X1.0 M12X1.5 M12X1.75
M3	2-M5X0.8
Wt.	358g
Rotor	160

C64 Dropout



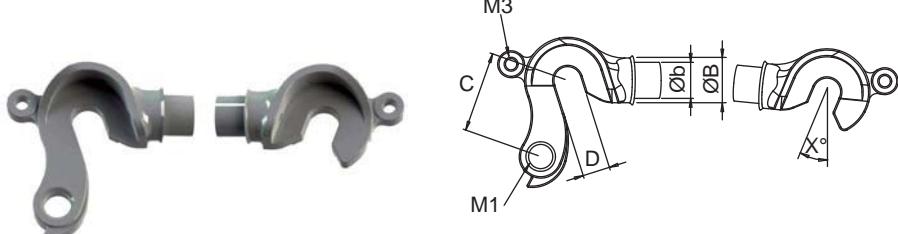
MODEL	C64-2
C	28
H	34
I	36.5
L	16
M1	M10X1.0
M2	M12X1.0 M12X1.5 M12X1.75
M3	2-M5X0.8
Wt.	318g
Rotor	160

C79 Dropout



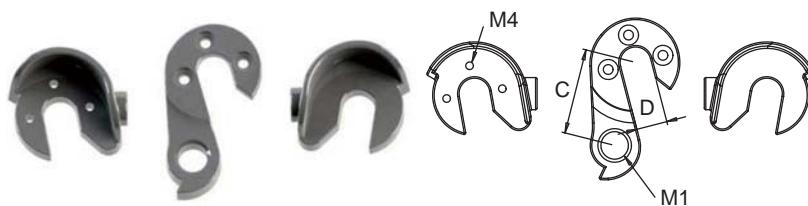
MODEL	C79	C79-1	C79-2
C	28	28	28
H	34	34	34
I	36.5	36.5	36.5
L	16	16	16
M1	M10X1.0	M10X1.0	M10X1.0
M2	M12X1.0 M12X1.5 M12X1.75	M12X1.0 M12X1.5 M12X1.75	M12X1.0 M12X1.5 M12X1.75
M3	M5X0.8	2-M5X0.8	2-M5X0.8
M5	2-M4X0.7	2-M4X0.7	2-M4X0.7
Wt.	306g	314g	322g
Rotor	160	160	160

C56 Dropout



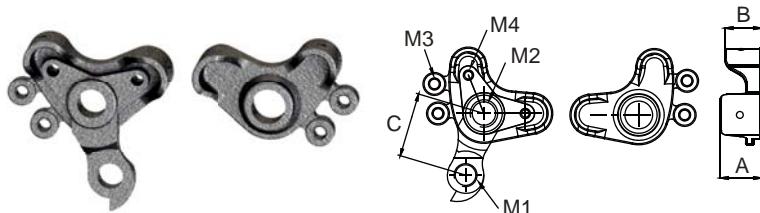
MODEL	C56	C56-1
$\emptyset B$	16.6	16.6
$\emptyset b$	13.4	13.4
C	30	30
D	10	10
M1	M10X1.0	M10X1.0
M3	M5X0.8	M5X0.8
X°	17.5°	17.5°
Wt.	171g	171g

C58 Dropout



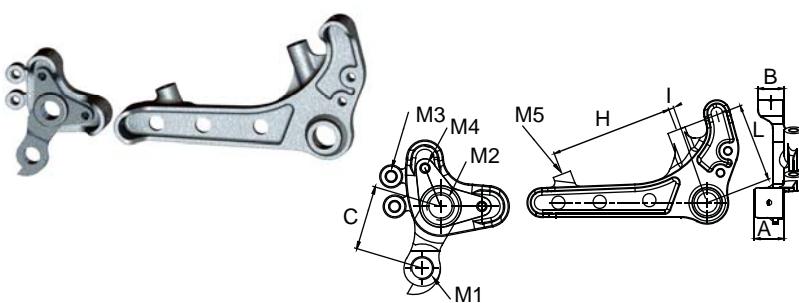
MODEL	C58H	C58R	C58L
C	28		
D	10	10	10
M1	M10X1.0		
M4		3-M3X0.5	
Wt.	33g	38g	39g

C66 Dropout



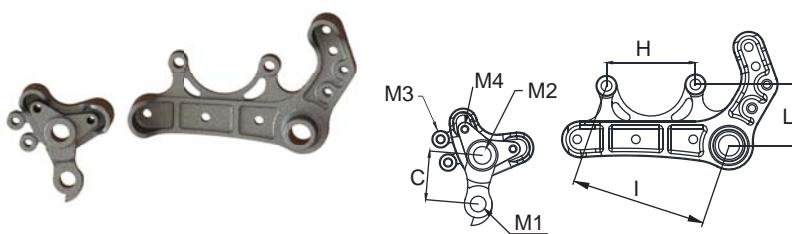
MODEL	C66	C66-1	C66-2
A	18	18	18
B	16	16	16
C	28	28	28
M1	M10X1.0	M10X1.0	M10X1.0
M2	M12X1.0 M12X1.5 M12X1.75	M12X1.0 M12X1.5 M12X1.75	M12X1.0 M12X1.5 M12X1.75
M3			M5X0.8
M4	2-M4X0.7	2-M4X0.7	2-M4X0.7
Wt.	146g	152g	158g

C68 Dropout



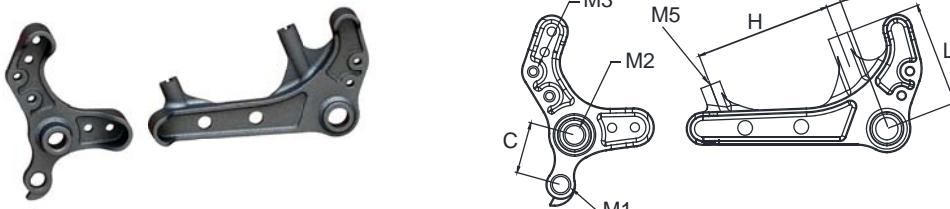
MODEL	C68	C68-1	C68-2
A	18	18	18
B	16	16	16
C	28	28	28
H	74.2	74.2	74.2
I	6.8	6.8	6.8
L	47.5	47.5	47.5
M1	M10X1.0	M10X1.0	M10X1.0
M2	M12X1.0 M12X1.5 M12X1.75	M12X1.0 M12X1.5 M12X1.75	M12X1.0 M12X1.5 M12X1.75
M3		M5X0.8	2-M5X0.8
M4	2-M4X0.7	2-M4X0.7	2-M4X0.7
M5	M6X1X14L	M6X1X14L	M6X1X14L
Wt.	254g	260g	266g
Rotor	140	140	140

C69 Dropout



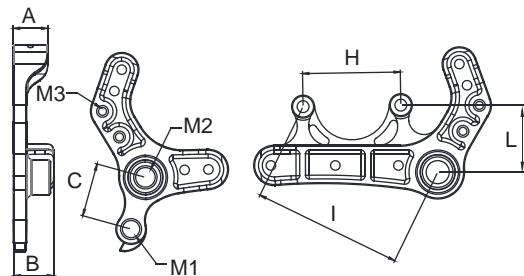
MODEL	C69	C69-1	C69-2
C	28	28	28
H	51	51	51
I	78.1	78.1	78.1
L	39.9	39.9	39.9
M1	M10X1.0	M10X1.0	M10X1.0
M2	M12X1.0 M12X1.5 M12X1.75	M12X1.0 M12X1.5 M12X1.75	M12X1.0 M12X1.5 M12X1.75
M3		M5X0.8	2-M5X0.8
M4	2-M4X0.7	2-M4X0.7	2-M4X0.7
Wt.	282g	290g	298g
Rotor	160	160	160

C78 Dropout



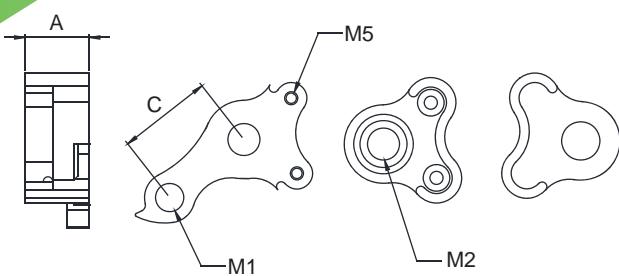
MODEL	C78-2
C	28
H	74.2
I	6.8
L	55.9
M1	M10X1.0
M2	M12X1.0 M12X1.5 M12X1.75
M3	2-M5X0.8
M5	M6X1X14L
Wt.	325g
Rotor	160

C80 Dropout



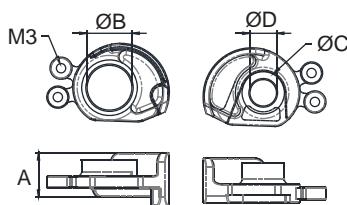
MODEL	C80-2
A	18
B	21
C	28
H	51
I	78.1
L	39.9
M1	M10X1.0
M2	M12X1.0 M12X1.5 M12X1.75
M3	2-M5X0.8
Wt.	324g
Rotor	160

C81 Dropout



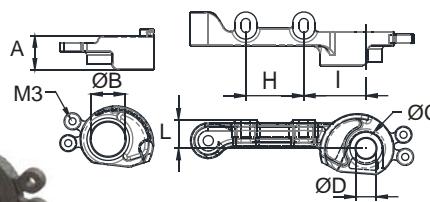
MODEL	C81
A	20.5
C	30
M1	M10X1.0
M2	M12X1.0 M12X1.5 M12X1.75
M5	2-M4X0.7
Wt.	155g

C82 Dropout



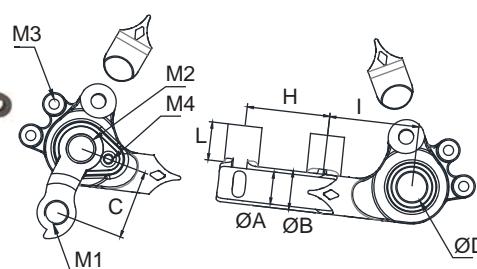
MODEL	C82	C82-1	C82-2
A	20	20	20
ØB	20	20	20
ØC	19	19	19
ØD	12.1	12.1	12.1
M3	—	M5X0.8	2-M5X0.8
Wt.	138g	145g	152g
For	SRAM-UDH	SRAM-UDH	SRAM-UDH

C101 Dropout



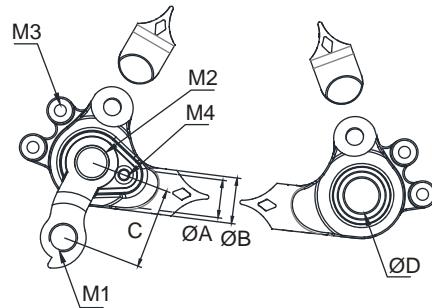
MODEL	C101	C101-1	C101-2
A	20	20	20
ØB	20	20	20
ØC	19	19	19
ØD	12.1	12.1	12.1
H	34	34	34
I	36.5	36.5	36.5
L	16	16	16
M3	—	M5X0.8	2-M5X0.8
Wt.	228g	234g	241g
For	SRAM-UDH	SRAM-UDH	SRAM-UDH
Rotor	160	160	160

C83 Dropout



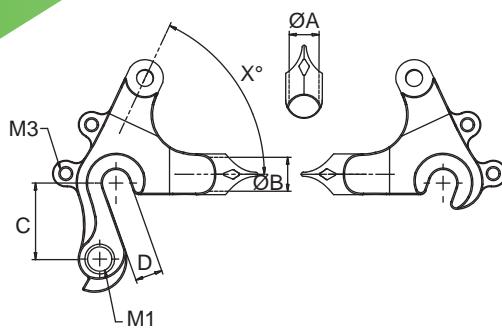
MODEL	C83	C83-1	C83-2
ØA	13.2	13.2	13.2
ØB	16	16	16
C	28	28	28
ØD	12.1	12.1	12.1
H	34	34	34
I	36.5	36.5	36.5
L	16	16	16
M1	M10X1.0	M10X1.0	M10X1.0
M2	M12X1.0 M12X1.5 M12X1.75	M12X1.0 M12X1.5 M12X1.75	M12X1.0 M12X1.5 M12X1.75
M3	—	M5X0.8	2-M5X0.8
M4	—	M3X0.5	M3X0.5
Wt.	192g	201g	211g
Rotor	160	160	160

C84 Dropout



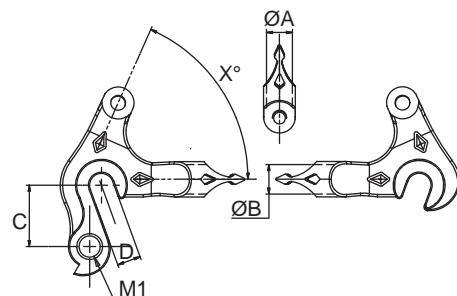
MODEL	C84	C84-1	C84-2
ØA	13.2	13.2	13.2
ØB	16	16	16
C	28	28	28
ØD	12.1	12.1	12.1
M1	M10X1.0	M10X1.0	M10X1.0
M2	M12X1.0 M12X1.5 M12X1.75	M12X1.0 M12X1.5 M12X1.75	M12X1.0 M12X1.5 M12X1.75
M3	M5X0.8	2-M5X0.8	
M4	M3X0.5	M3X0.5	M3X0.5
Wt.	160g	165g	167g

C110/111 Dropout



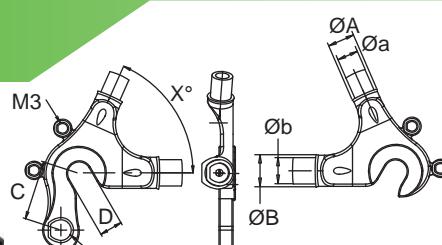
MODEL	C110-2	C111-2
ØA	11	12.5
ØB	12.5	12.5
C	28	28
D	10	10
M1	M10X1.0	M10X1.0
M3	2-M5X0.8	2-M5X0.8
X°	65°	65°
Wt.	200g	200g

C120 Dropout



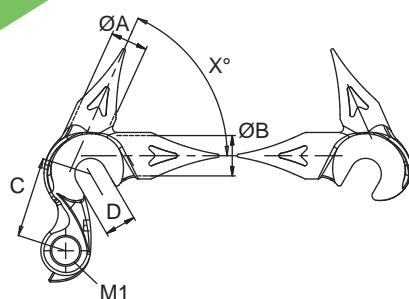
MODEL	C120
ØA	11
ØB	12.5
C	26
D	10
M1	M10X1.0
X°	66°
Wt.	200g

C210 Dropout



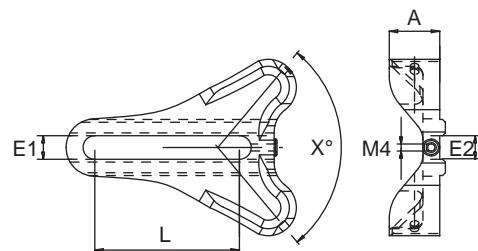
MODEL	C210	C210-1	C210-2
ØA	11.8	11.8	11.8
Øa	9.1	9.1	9.1
ØB	14.2	14.2	14.2
Øb	11.5	11.5	11.5
C	26	26	26
D	10	10	10
M1	M10X1.0	M10X1.0	M10X1.0
M3	M5X0.8	2-M5X0.8	
X°	54°/60°/66°/70°	54°/60°/66°/70°	54°/60°/66°/70°
Wt.	135g	137g	139g

C230 Dropout



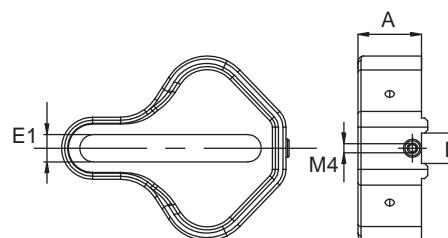
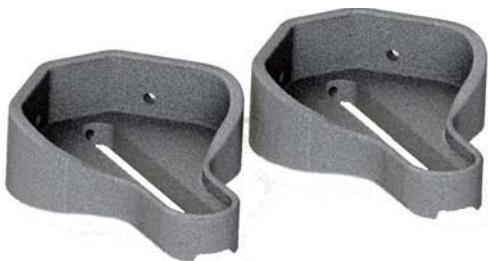
MODEL	C230
ØA	11
ØB	12.5
C	26
D	10
M1	M10X1.0
X°	54°/60°/66°/70°
Wt.	77g

C25 Dropout



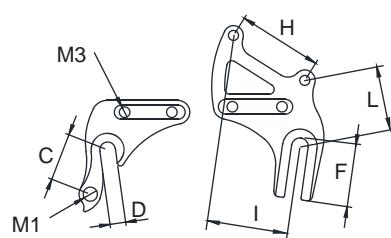
MODEL	C25
A	18
E1	9
E2	10
L	52.9
M4	M3X0.5
X°	100°
Wt.	285g

C65 Dropout



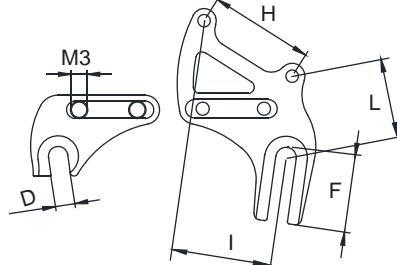
MODEL	C65
A	21
E1	9
E2	10
M4	M3X0.5
Wt.	106g
MATERIAL	AL

C98 Dropout



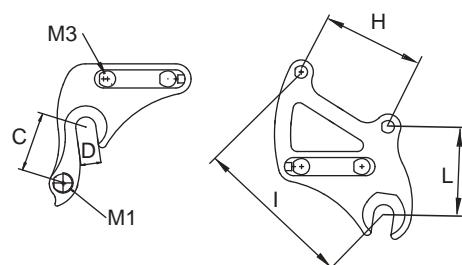
MODEL	C98
C	30
D	10
F	37
H	51
I	78.1
L	39.9
M1	M10X1.0
M3	2-M8X1.25
Wt.	121g
MATERIAL	AL
Rotor	160(Rohloff)

C99 Dropout



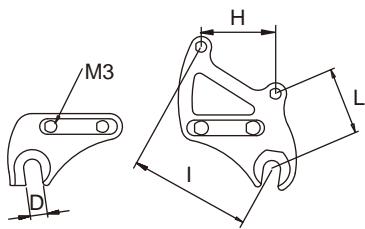
MODEL	C99
D	10
F	37
H	51
I	78.1
L	39.9
M3	2-M8X1.25
Wt.	99g
MATERIAL	AL
Rotor	160(Rohloff)

C31 Dropout



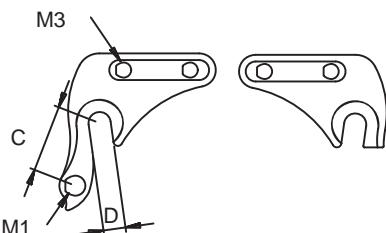
MODEL	C31
C	30
D	10
H	51
I	78.1
L	39.9
M1	M10X1.0
M3	2-M8X1.25
Wt.	114g
MATERIAL	AL
Rotor	160

C32 Dropout



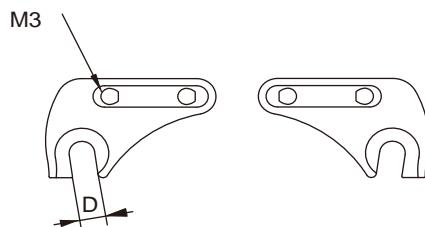
MODEL	C32
D	10
H	51
I	78.1
L	39.9
M3	2-M8X1.25
Wt.	94g
MATERIAL	AL
Rotor	160

C33 Dropout



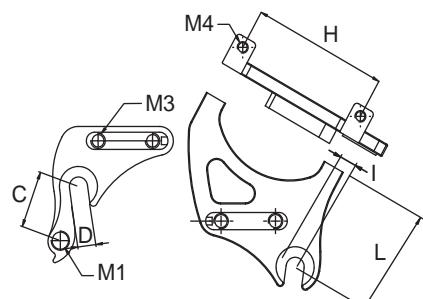
MODEL	C33
C	30
D	10
M1	M10X1.0
M3	2-M8X1.25
Wt.	97g
MATERIAL	AL

C34 Dropout



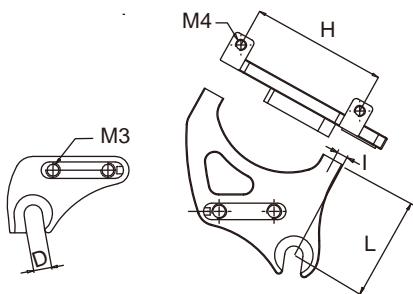
MODEL	C34
D	10
M3	2-M8X1.25
Wt.	76g
MATERIAL	AL

C61 Dropout



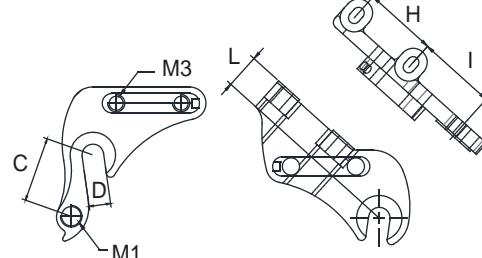
MODEL	C61
C	30
D	10
H	74.2
I	6.8
L	55.9
M1	M10X1.0
M3	2-M8X1.25
M4	2-M6X1.0
Wt.	145g
MATERIAL	AL
Rotor	160

C62 Dropout



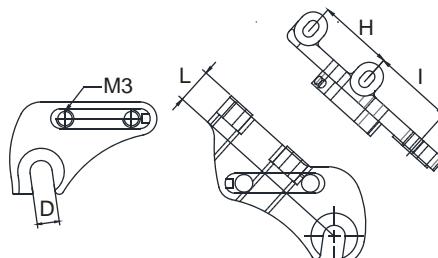
MODEL	C62
D	10
H	74.2
I	6.8
L	55.9
M3	2-M8X1.25
M4	2-M6X1.0
Wt.	124g
MATERIAL	AL
Rotor	160

C86 Dropout



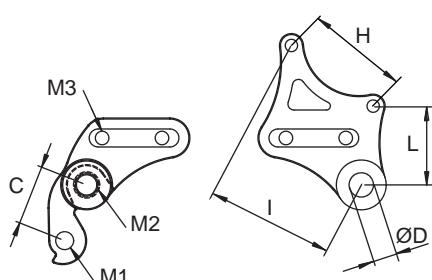
MODEL	C86
C	30
D	10
H	34
I	36.5
L	16
M1	M10X1.0
M3	2-M8X1.25
Wt.	121g
MATERIAL	AL
Rotor	160

C87 Dropout



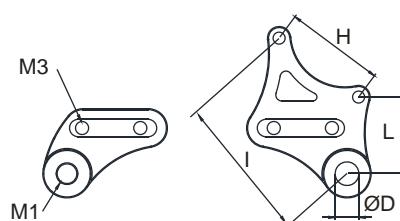
MODEL	C87
D	10
H	34
I	36.5
L	16
M3	2-M8X1.25
Wt.	99g
MATERIAL	AL
Rotor	160

C52 Dropout



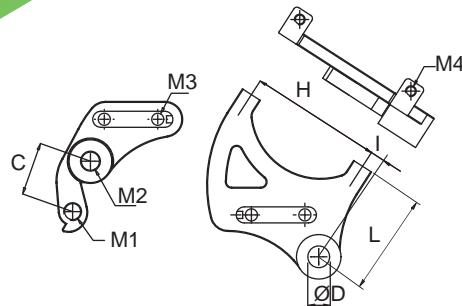
MODEL	C52
C	30
ØD	12.1
H	51
I	78.1
L	39.9
M1	M10X1.0
M2	M12X1.0 M12X1.5 M12X1.75
M3	2-M8X1.25
Wt.	123g
MATERIAL	AL
Rotor	160

C95 Dropout



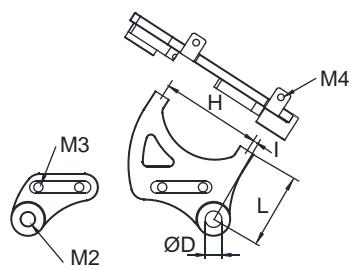
MODEL	C95
ØD	12.1
H	51
I	78.1
L	39.9
M1	M12X1.0 M12X1.5 M12X1.75
M3	2-M8X1.25
Wt.	115g
MATERIAL	AL
Rotor	160

C59 Dropout



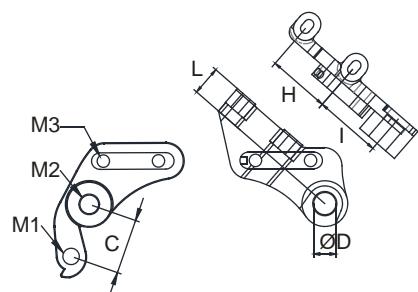
MODEL	C59
C	30
ØD	12.1
H	74.2
I	6.8
L	55.9
M1	M10X1.0
M2	M12X1.0 M12X1.5 M12X1.75
M3	2-M8X1.25
M4	2-M6X1.0
Wt.	160g
MATERIAL	AL
Rotor	160

C96 Dropout



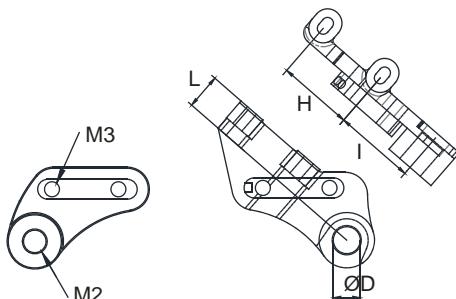
MODEL	C96
ØD	12.1
H	74.2
I	6.8
L	55.9
M2	M12X1.0 M12X1.5 M12X1.75
M3	2-M8X1.25
M4	2-M6X1.0
Wt.	137g
MATERIAL	AL
Rotor	160

C85 Dropout



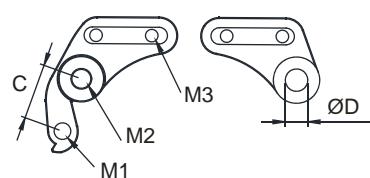
MODEL	C85
C	30
ØD	12.1
H	34
I	36.5
L	16
M1	M10X1.0
M2	M12X1.0 M12X1.5 M12X1.75
M3	2-M8X1.25
Wt.	141g
MATERIAL	AL
Rotor	160

C97 Dropout



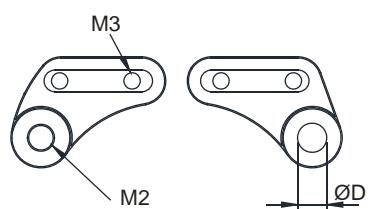
MODEL	C97
ØD	12.1
H	34
I	36.5
L	16
M2	M12X1.0 M12X1.5 M12X1.75
M3	2-M8X1.25
Wt.	133g
MATERIAL	AL
Rotor	160

C88 Dropout



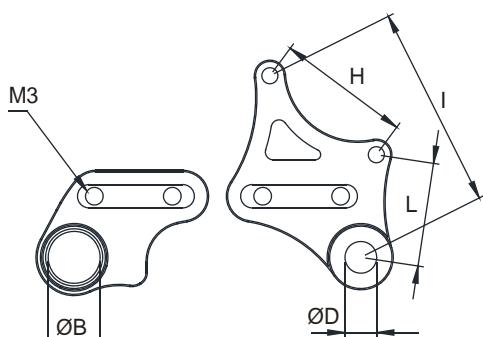
MODEL	C88
C	30
ØD	12.1
M1	M10X1.0
M2	M12X1.0 M12X1.5 M12X1.75
M3	2-M8X1.25
Wt.	104g
MATERIAL	AL

C89 Dropout



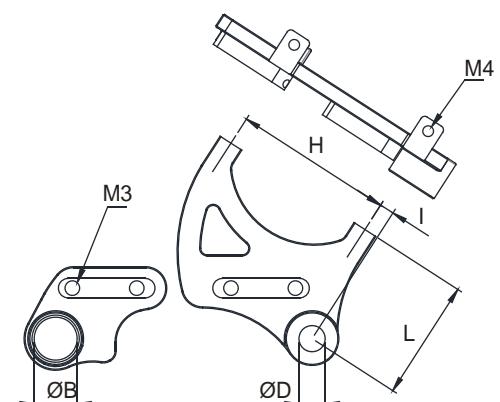
MODEL	C89
ØD	12.1
M2	M12X1.0 M12X1.5 M12X1.75
M3	2-M8X1.25
Wt.	96g
MATERIAL	AL

C150 *Dropout*



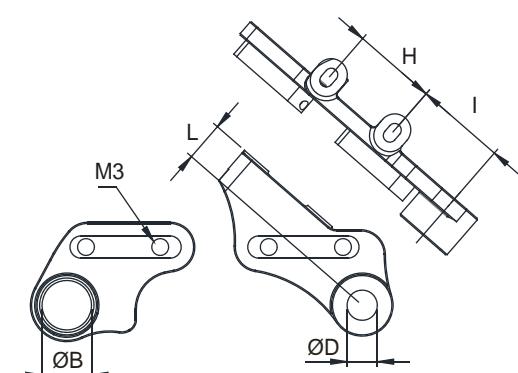
MODEL	C150
ØB	20
ØD	12.1
H	51
I	78.1
L	39.9
M3	2-M8X1.25
Wt.	111g
MATERIAL	AL
Rotor	160
for	SRAM-UDH

C151 *Dropout*



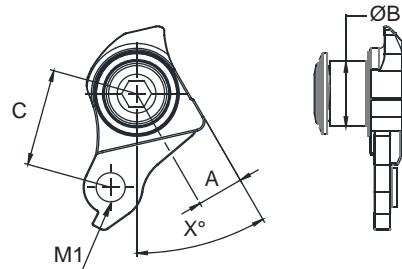
MODEL	C151
ØB	20
ØD	12.1
H	74.2
I	6.8
L	55.9
M3	2-M8X1.25
M4	2-M6X1.0
Wt.	148g
MATERIAL	AL
Rotor	160
for	SRAM-UDH

C152 *Dropout*



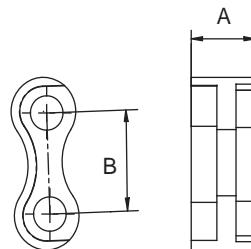
MODEL	C152
ØB	20
ØD	12.1
H	34
I	36.5
L	16
M3	2-M8X1.25
Wt.	106g
MATERIAL	AL
Rotor	160
for	SRAM-UDH

C153 *Dropout*



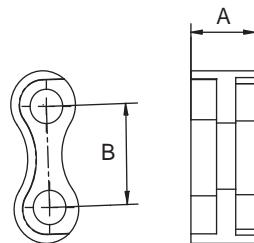
MODEL	C153
A	14.4
ØB	Ø19.9
C	30
M1	M10X1.0
X°	30°
Wt.	32g
for	SRAM-UDH

C40 Dropout



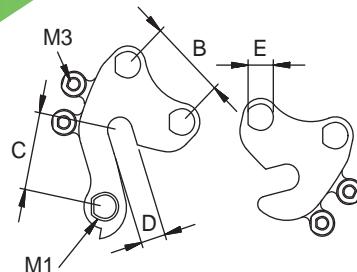
MODEL	C40
A	20
B	30
Wt.	46g

C60 Dropout



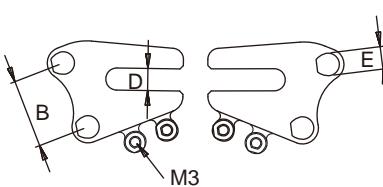
MODEL	C60
A	20
B	30
Wt.	16g
MATERIAL	AL

C41 Dropout



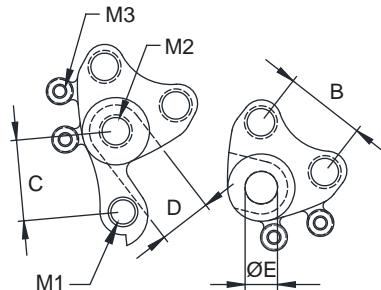
MODEL	C41	C41-1	C41-2
B	30	30	30
C	30	30	30
D	10	10	10
E	10.2	10.2	10.2
M1	M10X1.0	M10X1.0	M10X1.0
M3		M5X0.8	2-M5X0.8
Wt.	48g	50g	52g
MATERIAL	AL	AL	AL

C42 Dropout



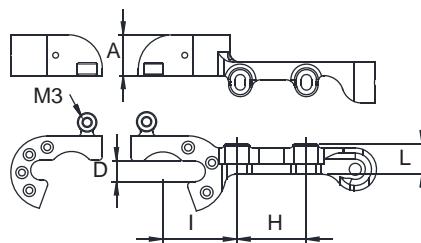
MODEL	C42	C42-1	C42-2
B	30	30	30
D	10	10	10
E	10.2	10.2	10.2
M3		M5X0.8	2-M5X0.8
Wt.	68g	70g	72g
MATERIAL	AL	AL	AL

C43 Dropout



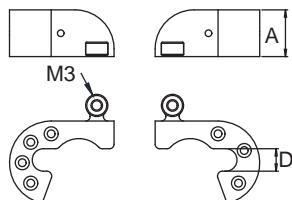
MODEL	C43	C43-1	C43-2
B	30	30	30
C	30	30	30
D	19.5	19.5	19.5
ØE	12.1	12.1	12.1
M1	M10X1.0	M10X1.0	M10X1.0
M2	M12X1.0 M12X1.5 M12X1.75	M12X1.0 M12X1.5 M12X1.75	M12X1.0 M12X1.5 M12X1.75
M3		M5X0.8	2-M5X0.8
Wt.	70g	73g	75g
MATERIAL	AL	AL	AL

C70 Dropout



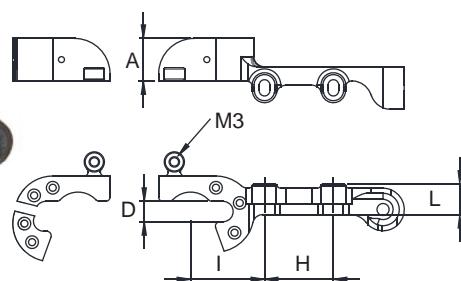
MODEL	C70	C70-1
A	21	21
D	10	10
H	34	34
I	36.5	36.5
L	16	16
M3		M5X0.8
Wt.	142g	149g
Rotor	160	160

C71 Dropout



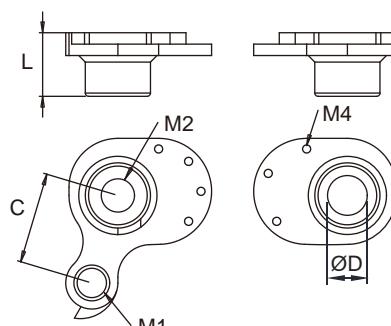
MODEL	C71	C71-1
A	21	21
D	10	10
M3		M5X0.8
Wt.	40g	48g

C72 Dropout



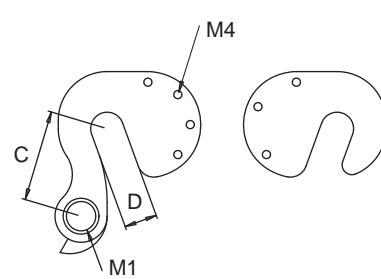
MODEL	C72	C72-1
A	21	21
D	10	10
H	34	34
I	36.5	36.5
L	16	16
M3		M5X0.8
Wt.	142g	149g
Rotor	160	160

C74 Dropout



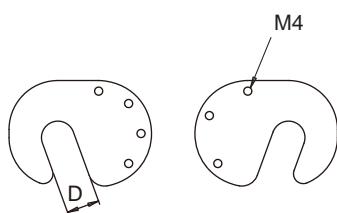
MODEL	C74
C	28
ØD	12.1
L	19.5
M1	M10X1.0
M2	M12X1.0 M12X1.5 M12X1.75
M4	M3X0.5
Wt.	45g
MATERIAL	AL

C75 Dropout



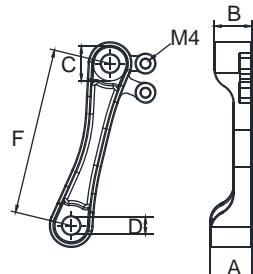
MODEL	C75
C	28
D	10
M1	M10X1.0
M4	M3X0.5
Wt.	36g
MATERIAL	AL

C76 Dropout



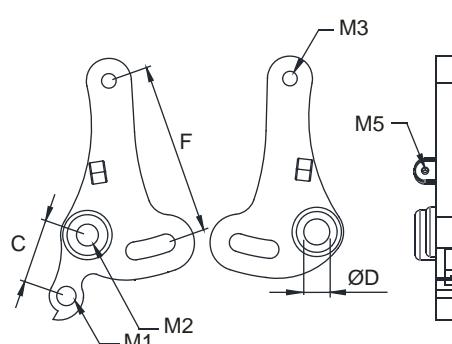
MODEL	C76
D	10
M4	M3X0.5
Wt.	29g
MATERIAL	AL

C130 Dropout



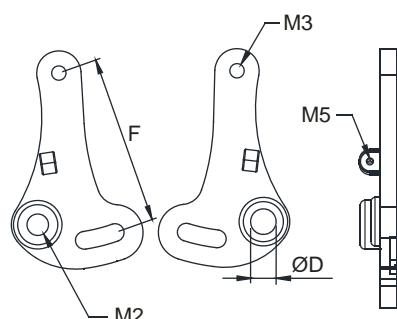
MODEL	C130	C130-1	C130-2
A	20	20	20
B	18	18	18
C	16.2	16.2	16.2
D	8.4	8.4	8.4
F	80	80	80
M4		M5X0.8	2-M5X0.8
Wt.	159g	165g	172g

C132 Dropout



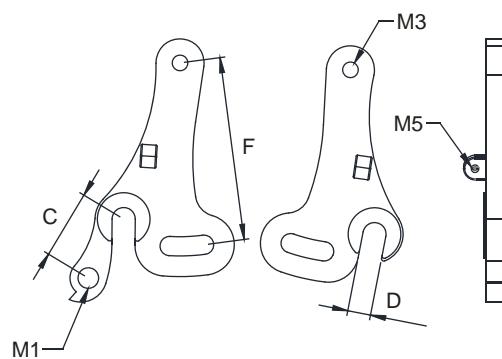
MODEL	C132
C	30
ØD	12.1
F	80
M1	M10X1.0
M2	M12X1.0 M12X1.5 M12X1.75
M3	M8X1.25
M5	M4X0.7
Wt.	137g
MATERIAL	AL
Rotor	180

C133 Dropout



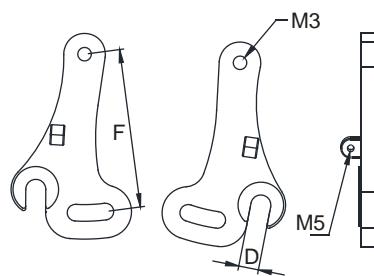
MODEL	C133
ØD	12.1
F	80
M2	M12X1.0 M12X1.5 M12X1.75
M3	M8X1.25
M5	M4X0.7
Wt.	131g
MATERIAL	AL
Rotor	180

C134 Dropout



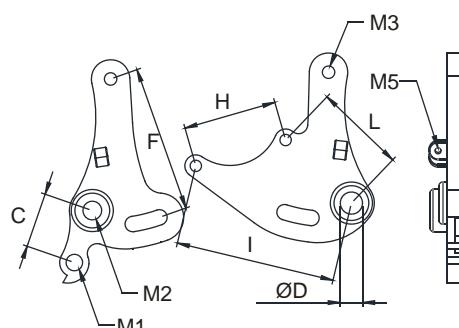
MODEL	C134
C	30
D	10
F	80
M1	M10X1.0
M3	M8X1.25
M5	M4X0.7
Wt.	129g
MATERIAL	AL
Rotor	180

C135 Dropout



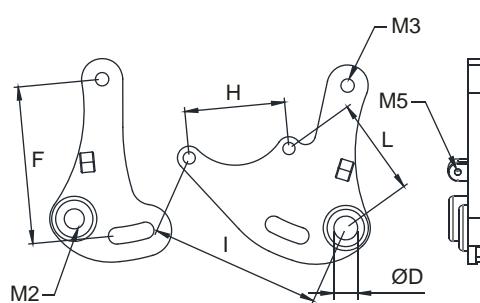
MODEL	C135
D	10
F	80
M3	M8X1.25
M5	M4X0.7
Wt.	122.2g
MATERIAL	AL
Rotor	180

C136 Dropout



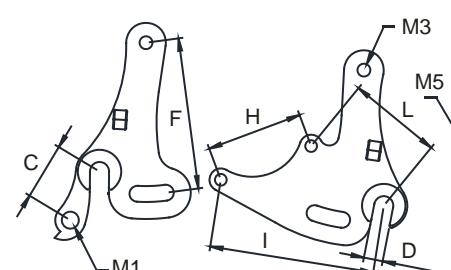
MODEL	C136
C	30
ØD	12.1
F	80
H	51
I	87.3
L	49.7
M1	M10X1.0
M2	M12X1.0 M12X1.5 M12X1.75
M3	M8X1.25
M5	M4X0.7
Wt.	157.6g
MATERIAL	AL
Rotor	180

C137 Dropout



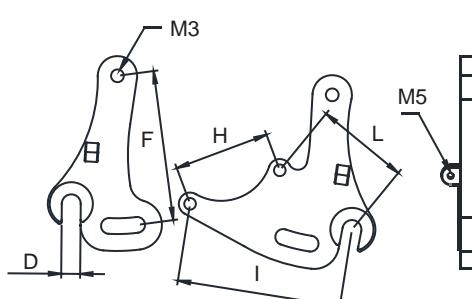
MODEL	C137
ØD	12.1
F	80
H	51
I	87.3
L	49.7
M2	M12X1.0 M12X1.5 M12X1.75
M3	M8X1.25
M5	M4X0.7
Wt.	162.4g
MATERIAL	AL
Rotor	180

C138 Dropout



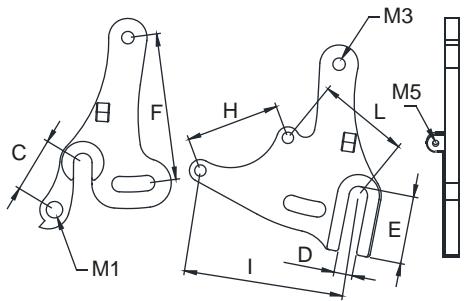
MODEL	C138
C	30
D	10
F	80
H	51
I	87.3
L	49.7
M1	M10X1.0
M3	M8X1.25
M5	M4X0.7
Wt.	157.6g
MATERIAL	AL
Rotor	180

C139 Dropout



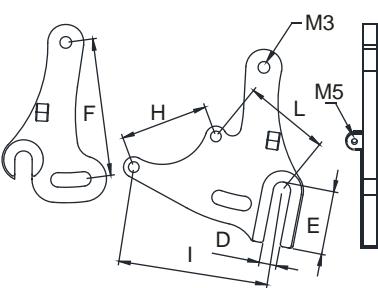
MODEL	C139
D	10
F	80
H	51
I	87.3
L	49.7
M3	M8X1.25
M5	M4X0.7
Wt.	151g
MATERIAL	AL
Rotor	180

C140 Dropout



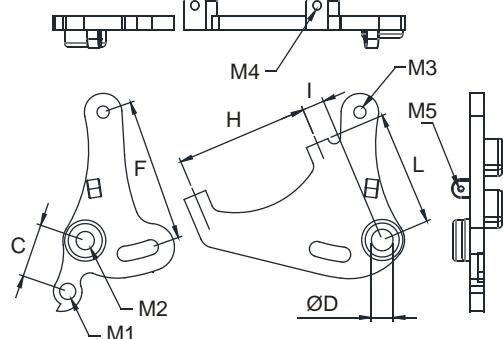
MODEL	C140
C	30
D	10
E	37
F	80
H	51
I	87.3
L	49.7
M1	M10X1.0
M3	M8X1.25
M5	M4X0.7
Wt.	164.9g
MATERIAL	AL
Rotor	180

C141 Dropout



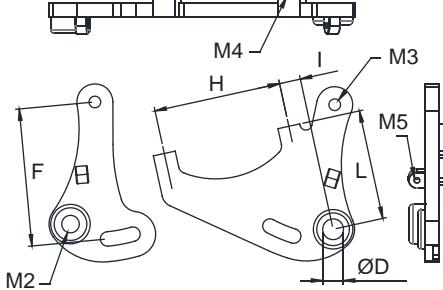
MODEL	C141
D	10
E	37
F	80
H	51
I	87.3
L	49.7
M3	M8X1.25
M5	M4X0.7
Wt.	158.2g
MATERIAL	AL
Rotor	180

C142 Dropout



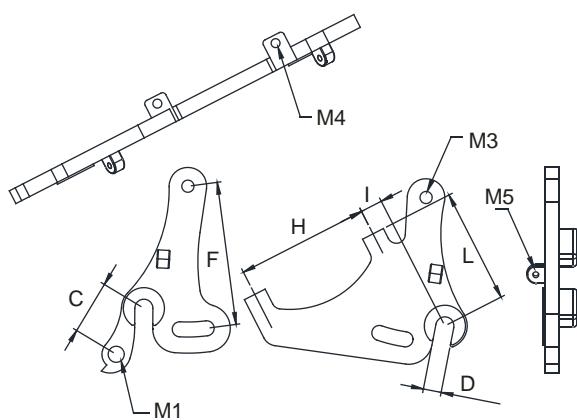
MODEL	C142
C	30
ØD	12.1
F	80
H	74.2
I	12.4
L	64
M1	M10X1.0
M2	M12X1.0
M3	M12X1.5
M4	M12X1.75
M5	M8X1.25
Wt.	201.5g
MATERIAL	AL
Rotor	180

C143 Dropout



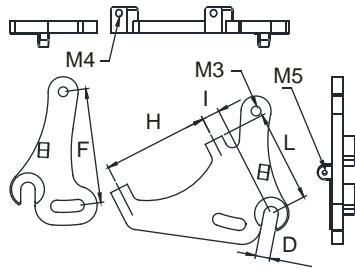
MODEL	C143
ØD	12.1
F	80
H	74.2
I	12.4
L	64
M2	M12X1.0
M3	M12X1.5
M4	M12X1.75
M5	M8X1.25
Wt.	201.5g
MATERIAL	AL
Rotor	180

C144 Dropout



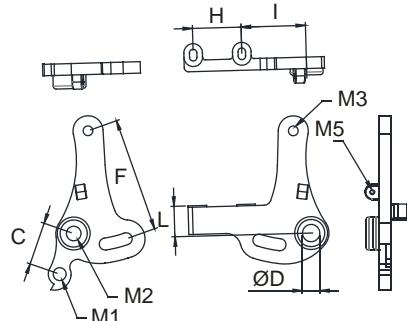
MODEL	C144
C	30
D	10
F	80
H	74.2
I	12.4
L	64
M1	M10X1.0
M3	M8X1.25
M4	2-M6X1.0
M5	M4X0.7
Wt.	193g
MATERIAL	AL
Rotor	180

C145 Dropout



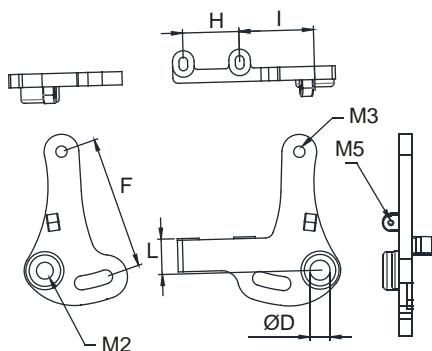
MODEL	C145
D	10
F	80
H	74.2
I	12.4
L	64
M3	M8X1.25
M4	2-M6X1.0
M5	M4X0.7
Wt.	186.4g
MATERIAL	AL
Rotor	180

C146 Dropout



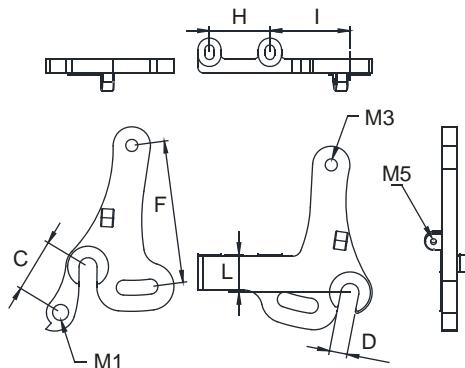
MODEL	C146
C	30
ØD	12.1
F	80
H	34
I	45
L	21.3
M1	M10X1.0
M2	M12X1.0 M12X1.5 M12X1.75
M3	M8X1.25
M5	M4X0.7
Wt.	160g
MATERIAL	AL
Rotor	180

C147 Dropout



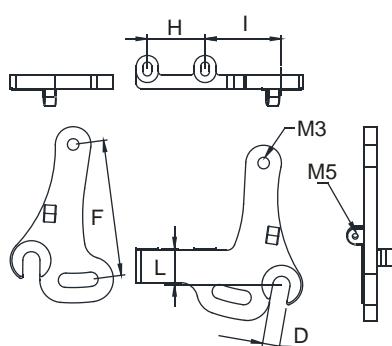
MODEL	C147
ØD	12.1
F	80
H	34
I	45
L	21.3
M1	M10X1.0
M2	M12X1.0 M12X1.5 M12X1.75
M3	M8X1.25
M5	M4X0.7
Wt.	153.7g
MATERIAL	AL
Rotor	180

C148 Dropout



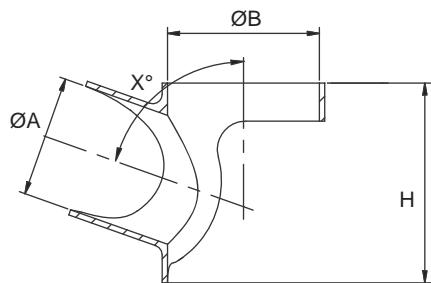
MODEL	C148
C	30
D	10
F	80
H	34
I	45
L	21.3
M1	M10X1.0
M3	M8X1.25
M5	M4X0.7
Wt.	151.7g
MATERIAL	AL
Rotor	180

C149 Dropout



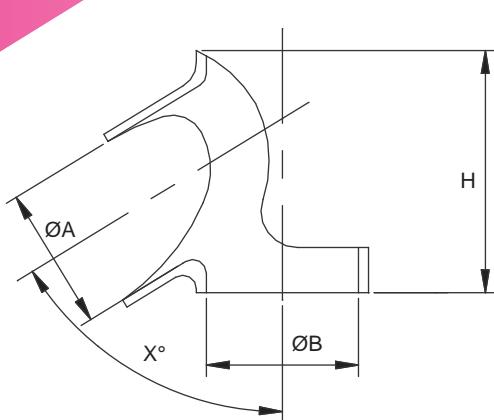
MODEL	C149
D	10
F	80
H	34
I	45
L	21.3
M3	M8X1.25
M5	M4X0.7
Wt.	145g
MATERIAL	AL
Rotor	180

F01 Top Head Lug



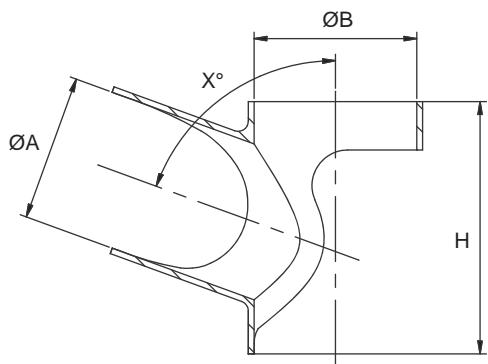
MODEL	F01
ØA	25.4
ØB	31.8
H	42
X°	70.5°
Wt.	25g

F02 Bottom Head Lug



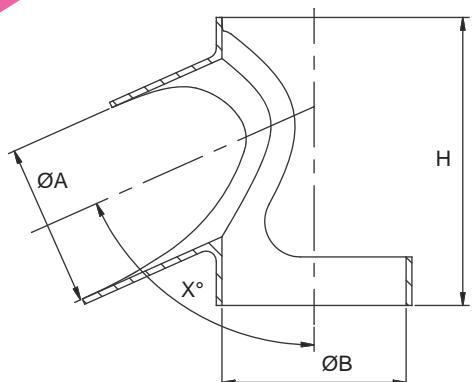
MODEL	F02
ØA	28.6
ØB	31.8
H	46
X°	61.5°
Wt.	25g

F03/F05 Top Head Lug



MODEL	F03	F05
ØA	28.6	28.6
ØB	31.8	36
H	49.5	49.5
X°	70°/73°/76°/79°	73°/76°/79°
Wt.	25g	23g

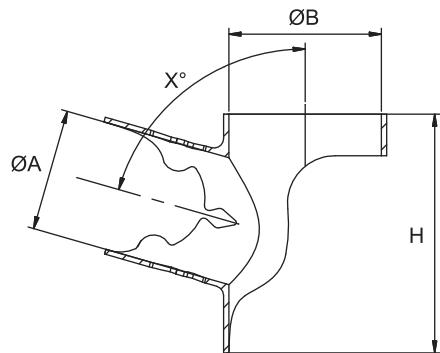
F04/F06 Bottom Head Lug



MODEL	F04	F06
ØA	31.8	31.8
ØB	31.8	36
H	56.5	56.5
X°	58°/60°/63°/66°/69°	58°/60°/63°/66°
Wt.	30g	27g

F07

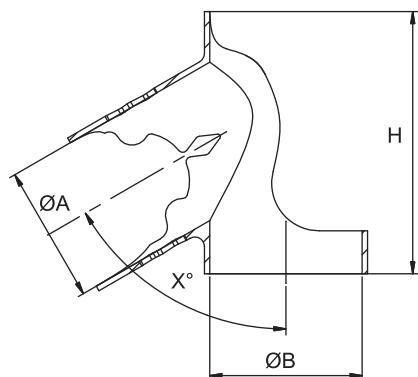
Top Head Lug



MODEL	F07
ØA	25.4
ØB	31.8
H	50
X°	71°/74°/77°/80°
Wt.	28g

F08

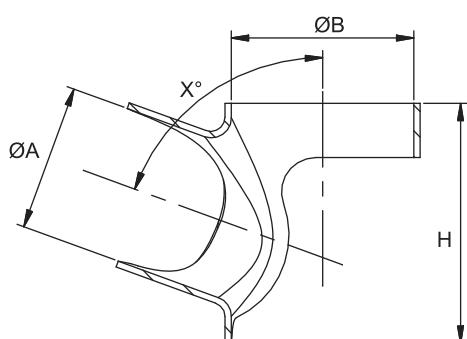
Bottom Head Lug



MODEL	F08
ØA	28.6
ØB	31.8
H	55
X°	57°/60°/63°/66°
Wt.	32g

F09

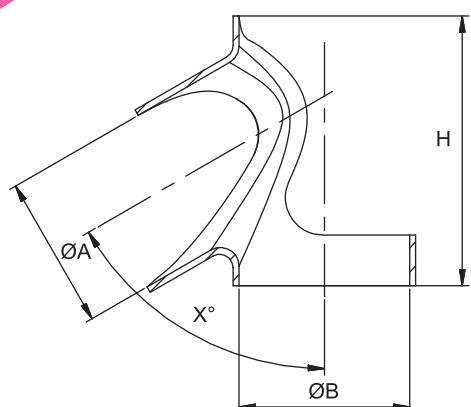
Top Head Lug



MODEL	F09
ØA	25.4
ØB	31.8
H	42
X°	67°/70°/73°/75°/78°/81°
Wt.	19g

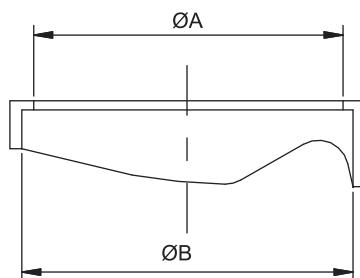
F10

Bottom Head Lug



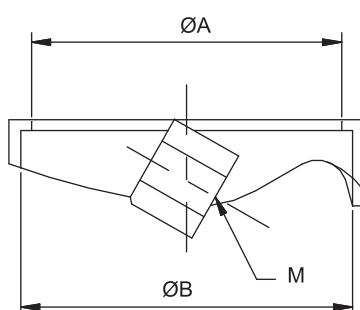
MODEL	F10
ØA	28.6
ØB	31.8
H	50.5
X°	58°/60°/61.8°/63°/66°
Wt.	24g

F11 Head Lug



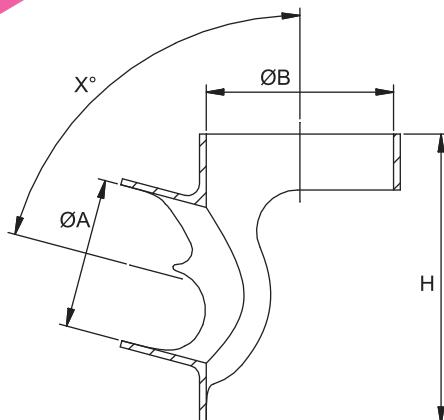
MODEL	F11
ØA	30.4
ØB	32.4
Wt.	7g

F12 Top Head Lug



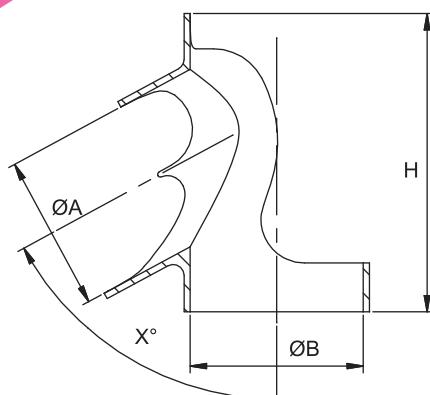
MODEL	F12
ØA	30.4
ØB	32.4
M	2-M5X0.8
Wt.	11g

F111 Top Head Lug



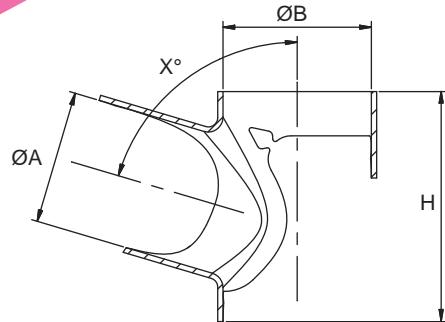
MODEL	F111
ØA	25.4
ØB	31.8
H	49.5
X°	72.5°/75.1°/79°
Wt.	18g

F110 Bottom Head Lug



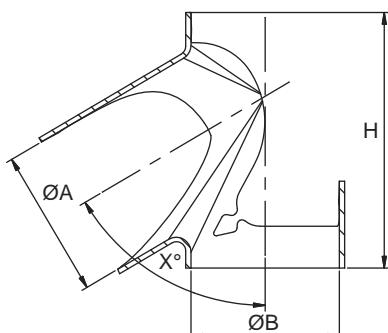
MODEL	F110
ØA	28.6
ØB	31.8
H	55
X°	58.4°/61.6°/77.5°
Wt.	23g

F121 *Top Head Lug*



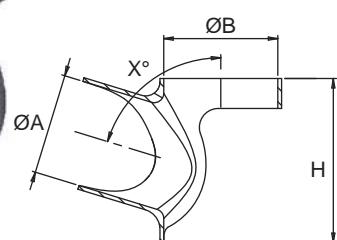
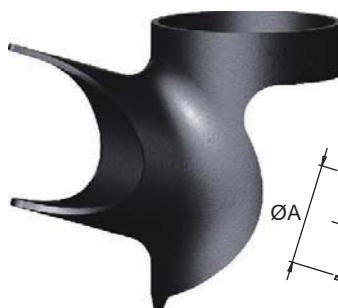
MODEL	F121
ØA	28.6
ØB	31.8
H	49
X°	70.5°/73.5°/77°
Wt.	21g

F120 *Bottom Head Lug*



MODEL	F120
ØA	31.8
ØB	31.8
H	55
X°	59.5°/63°/66°
Wt.	24g

F131/F135/F141/F151/F161 *Top Head Lug*



MODEL	F131
ØA	25.4
ØB	31.8
H	52
X°	72°/73.5°/75°/77°/79°/88°
Wt.	28g

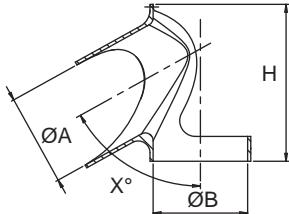
MODEL	F141
ØA	28.6
ØB	31.8
H	52
X°	72°/73.5°/75°/77°/79°/88.6°
Wt.	30g

MODEL	F135
ØA	25.4
ØB	36
H	55
X°	72°
Wt.	28g

MODEL	F151
ØA	28.6
ØB	36
H	52
X°	72°/73.5°/75°/77°/79°/88°/105°/108°
Wt.	35g

MODEL	F161
ØA	31.8
ØB	36
H	52
X°	73°/75°/77°/80°
Wt.	38g

F130/F132/F134/F140/F150/F160 *Bottom Head Lug*



MODEL	F130
ØA	28.6
ØB	31.8
H	56
X°	58°/59.5°/61°/63°
Wt.	38g

MODEL	F140
ØA	31.8
ØB	31.8
H	60
X°	58°/59.5°/61°/63°
Wt.	40g

MODEL	F132
ØA	25.4
ØB	31.8
H	60
X°	61°
Wt.	40g

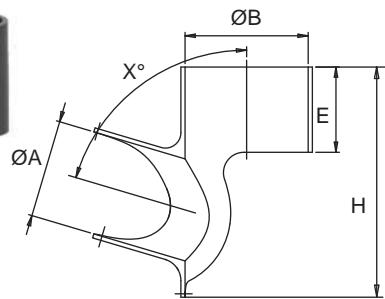
MODEL	F150
ØA	31.8
ØB	36
H	60
X°	58°/60°/62°/64°
Wt.	45g

MODEL	F160
ØA	34.9
ØB	36
H	60
X°	59°/61°
Wt.	48g

MODEL	F134
ØA	28.6
ØB	36
H	60
X°	77.30°
Wt.	48g

F133/F143/F153

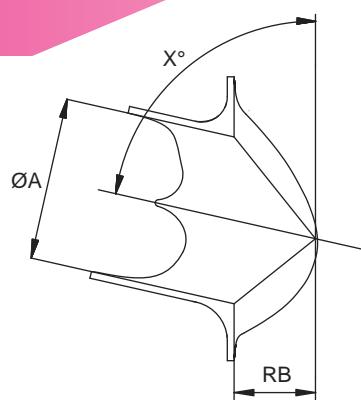
Top Head Lug



MODEL	F133	F143	F153
ØA	25.4	28.6	28.6
ØB	31.8	31.8	36
E	25	25	25
H	67	67	67
X°	73.5°	73.5°	73.5°
Wt.	55g	55g	55g

F182

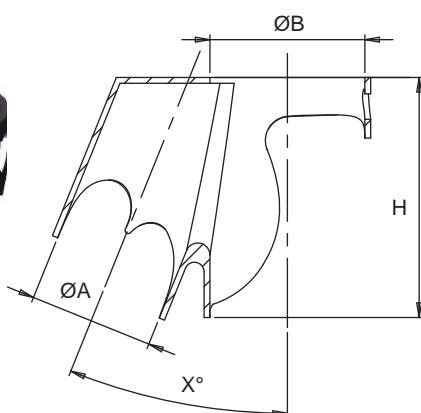
Top Head Lug



MODEL	F182
ØA	28.6
RB	15.9
X°	78°
Wt.	33g

F173/F183

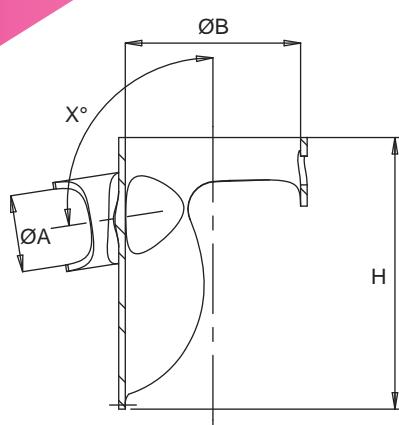
Top Head Lug



MODEL	F173	F183
ØA	25.4	28.6
ØB	31.8	31.8
H	49.5	49.5
X°	22°	22°/55°
Wt.	55g	55g

F175

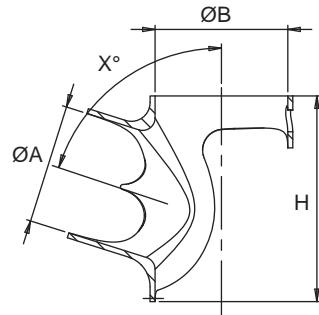
Top Head Lug



MODEL	F175
ØA	2-14
ØB	31.8
H	49.5
X°	98.8°
Wt.	29g

F171/F181/F191

Top Head Lug



MODEL

F171

F181

ØA	25.4	28.6
ØB	31.8	31.8
H	49.5	49.5
X°	73.5°/79°/105.2°/120°	72.5°/75°/79°/98.8°/108°
Wt.	28g	30g

MODEL

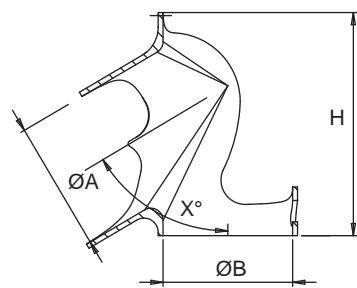
F191

72.5°/75°/79°/98.8°/108°

ØA	28.6	30g
ØB	36	
H	49.5	
X°	73.5°/75°/79°/98°/108°	
Wt.	35g	

F170/F180/F190

Bottom Head Lug



MODEL

F170

F180

ØA	28.6	31.8
ØB	31.8	31.8
H	55	55
X°	59.5°/61.8°/63°/64.6°	59.5°/63°/66.8°
Wt.	35g	40g

MODEL

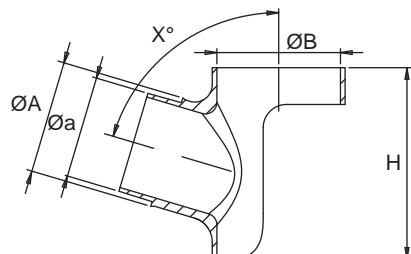
F190

F180

ØA	31.8	31.8
ØB	36	36
H	55	55
X°	59.5°/63°	59.5°/63°
Wt.	40g	

F211/F221/F223

Top Head Lug



MODEL

F211

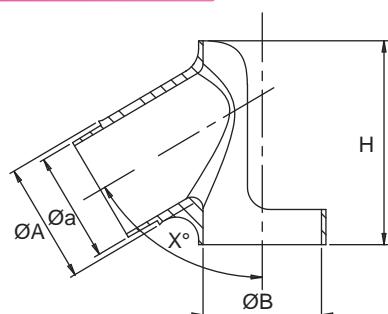
F221

F223

ØA	25.4	28.6	28.6
Øa	23.5	26.4	26.4
ØB	31.8	31.8	36
H	49.5	49.5	49.5
X°	72.5°/75°	73.5°	73.5°
Wt.	46g	51g	53g

F210/F220/F222

Bottom Head Lug



MODEL

F210

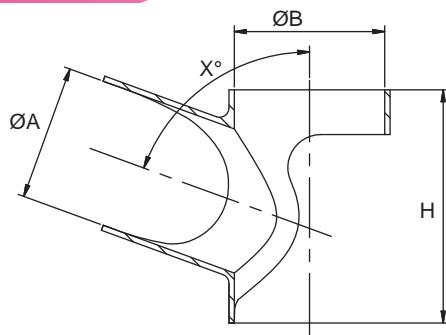
F220

F222

ØA	28.6	31.8	31.8
Øa	26.4	29.9	29.9
ØB	31.8	31.8	36
H	55	55	55
X°	59.5°/62°	59.5°/62°	59.5°
Wt.	73g	73g	73g

F231/F241/F243

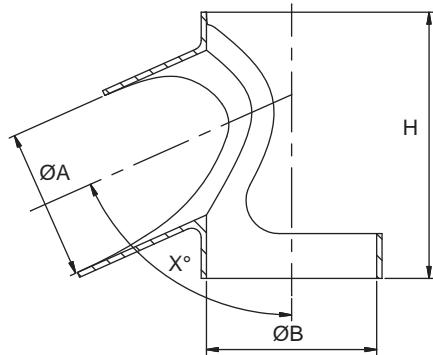
Top Head Lug



MODEL	F231	F241	F243
ØA	25.4	28.6	28.6
ØB	31.8	31.8	36
H	52	52	52
X°	71°/72°/73°/74°/75°	71°/72°/73°/74°/76°/78°	73°/75°/77°
Wt.	33g	35g	37g

F230/F240/F242

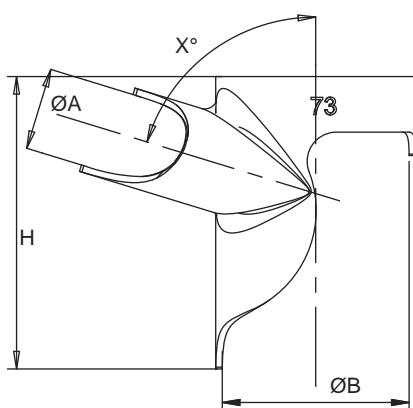
Bottom Head Lug



MODEL	F230	F240	F242
ØA	28.6	31.8	31.8
ØB	31.8	31.8	36
H	60	60	60
X°	59°/60°/61°/62°/63°	58.5°/60°/62°	58°/60°/62°
Wt.	42g	43g	45g

F251

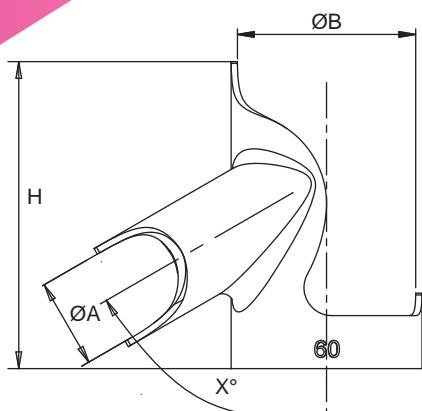
Top Head Lug



MODEL	F251
ØA	2-14
ØB	31.8
H	50
X°	73°/75.1°/78°
Wt.	33g

F250

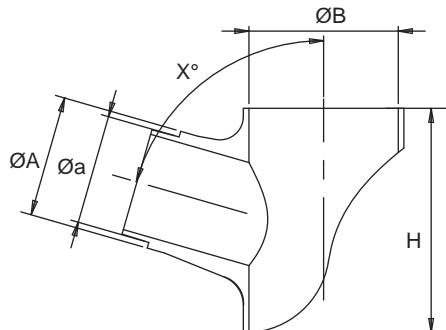
Bottom Head Lug



MODEL	F250
ØA	2-16
ØB	31.8
H	55
X°	60°/62°
Wt.	40g

F271/F281/F283

Top Head Lug



MODEL

ØA	25.4
Øa	23.6
ØB	31.8
H	48
X°	74°
Wt.	72g

F271

F281

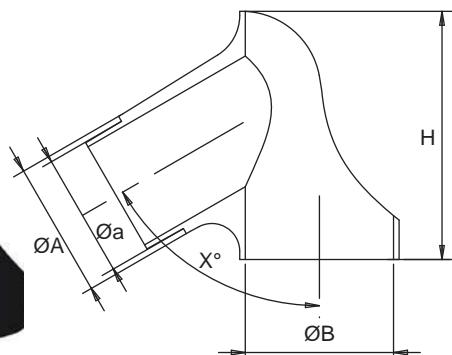
F283

ØA	28.6
Øa	26.4
ØB	31.8
H	48
X°	74°
Wt.	74g

ØA	28.6
Øa	26.4
ØB	31.8
H	48
X°	74°/76°
Wt.	76g

F270/F280/F282

Bottom Head Lug



MODEL

ØA	28.6
Øa	26.4
ØB	31.8
H	53.5
X°	58°/60°/62°
Wt.	85g

F270

F280

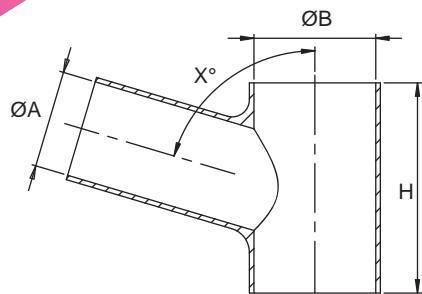
F282

ØA	31.8
Øa	29.9
ØB	31.8
H	53.5
X°	60°
Wt.	87g

ØA	31.8
Øa	29.9
ØB	31.8
H	53.5
X°	60°
Wt.	90g

F331/F341

Top Head Lug



MODEL

ØA	25.4
ØB	31.8
H	55
X°	73.5°
Wt.	72g

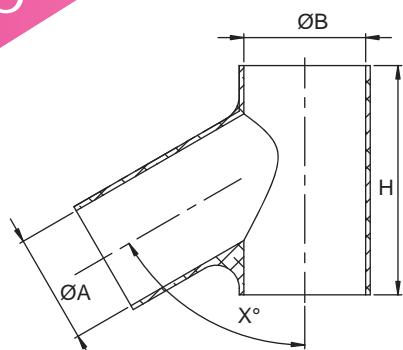
F331

F341

ØA	28.6
ØB	31.8
H	55
X°	73.5°
Wt.	72g

F330/F340

Bottom Head Lug



MODEL

ØA	28.6
ØB	31.8
H	60
X°	60°
Wt.	72g

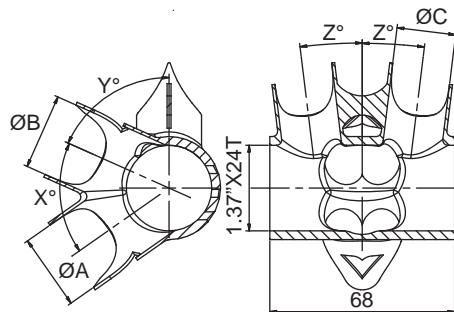
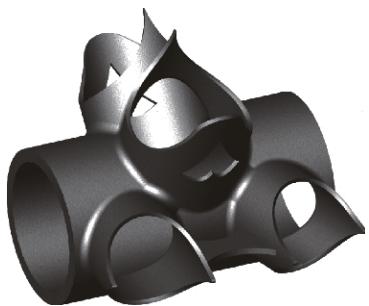
F330

F340

ØA	31.8
ØB	31.8
H	60
X°	60°
Wt.	72g

J01/J10/J11

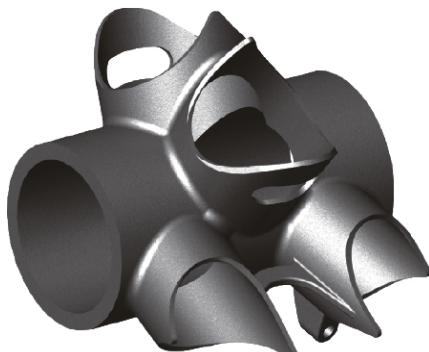
B.B. Shell



MODEL	J01	J10	J11
ØA	28.6	28.6	28.6
ØB	28.6	28.6	28.6
ØC	22.2	22.2	22.2
X°	59°	59°	61.6°
Y°	61°	66°	65.5°
Z°	7°	7°	7°
Wt.	145g	145g	145g

J02/J03/J04/J05/J12/J13

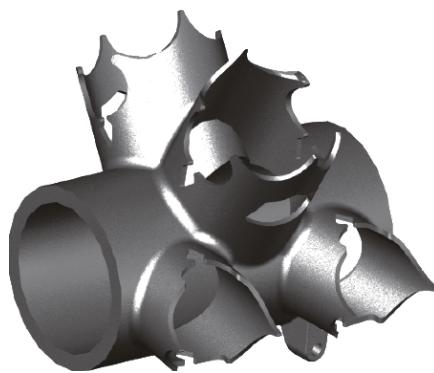
B.B. Shell



MODEL	J02	J03	J04	J05	J12	J13
ØA	31.8	31.8	31.8	31.8	31.8	31.8
ØB	28.6	28.6	28.6	28.6	28.6	28.6
ØC	22.2	22.2	22.2	22.2	22.2	22.2
X°	58.5°	60.5°	62.5°	62°	59°	61.6°
Y°	65°	65°	65°	69°	68°	62.9°
Z°	7°	7°	7°	7°	7°	7°
Wt.	168g	168g	168g	168g	168g	168g

J06/J07/J08/J09/J17/J18

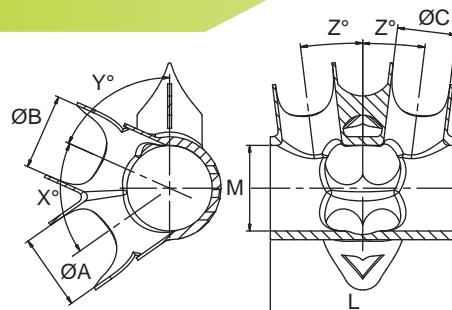
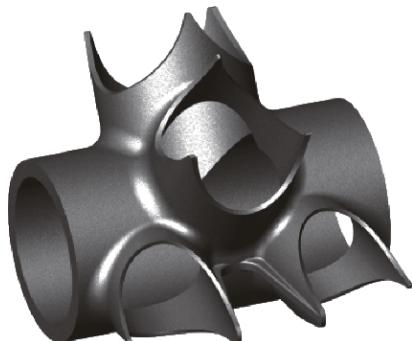
B.B. Shell



MODEL	J06	J07	J08	J09	J17	J18
ØA	28.6	28.6	28.6	28.6	28.6	28.6
ØB	28.6	28.6	28.6	28.6	28.6	28.6
ØC	22.2	22.2	22.2	22.2	22.2	22.2
X°	60.5°	68°	62.9°	61.6°	61.9°	58.4°
Y°	64°	62°	58.4°	62.9°	68.2°	62.9°
Z°	7°	7°	7°	7°	7°	7°
Wt.	175g	175g	175g	175g	175g	175g

J15

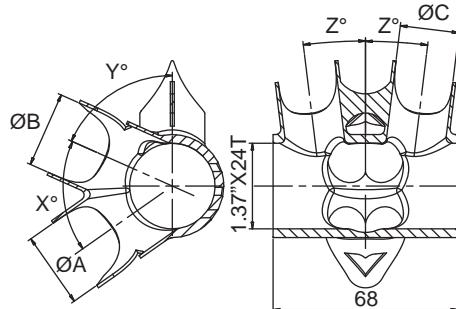
B.B. Shell



MODEL	J15
ØA	31.8
ØB	28.6
ØC	22.2
L	68/70
M	1.37X24T/M36X24T
X°	60.5°
Y°	61.5°
Z°	7°
Wt.	175g

J110/J111/J112/J113

B.B. Shell



MODEL	J110	J111
ØA	28.6	28.6
ØB	28.6	28.6
ØC	22.2	22.2
X°	79.5°	79.5°
Y°	70.4°	75°
Z°	7°	7°
Wt.	154g	154g

MODEL	J112	J113
ØA	28.6	28.6
ØB	28.6	28.6
ØC	22.2	22.2
X°	60.43°	61.8°
Y°	62.72°	67.5°
Z°	7°	7°
Wt.	154g	154g

J120/J121/J122/J123

B.B. Shell



MODEL	J120	J121
ØA	31.8	31.8
ØB	28.6	28.6
ØC	22.2	22.2
X°	58.7°	59.3°
Y°	65.2°	62.3°
Z°	7°	7°
Wt.	147g	147g

MODEL	J122	J123
ØA	31.8	31.8
ØB	28.6	28.6
ØC	22.2	22.2
X°	61.6°	62.5°
Y°	65.5°	59.5°
Z°	7°	7°
Wt.	147g	147g

J130/J140/J160

B.B. Shell



MODEL	J130A	J130B	J130C	J130D	J130E	J130F	J131A
ØA	28.6	28.6	28.6	28.6	28.6	28.6	25.4
ØB	28.6	28.6	28.6	28.6	28.6	28.6	28.6
ØC	22.2	22.2	22.2	22.2	22.2	22.2	22.2
X°	57.38°	58.78°	59.89°	61.14°	62.14°	75.30°	59.5°
Y°	64.8°	63.55°	63.25°	63.25°	63.25°	78°	67°
Z°	7°	7°	7°	7°	7°	7°	7°
Wt.	175g	175g	175g	175g	175g	175g	175g

MODEL	J140A	J140B	J140C	J140D	J140E	J160
ØA	31.8	31.8	31.8	31.8	31.8	34.9
ØB	28.6	28.6	28.6	28.6	28.6	31.8
ØC	22.2	22.2	22.2	22.2	22.2	22.2
X°	58°	59°	60°	61°	62°	60.2°
Y°	64°	64°	64°	64°	64°	63.2°
Z°	7°	7°	7°	7°	7°	7°
Wt.	175g	175g	175g	175g	175g	175g

J170/J180/J190

B.B. Shell

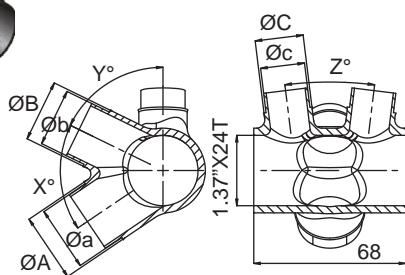


MODEL	J170A	J170B	J170C	J170D
ØA	28.6	28.6	28.6	28.6
ØB	28.6	28.6	28.6	28.6
ØC	22.2	22.2	22.2	22.2
X°	57.38°	59.3°	61.5°	62.14°
Y°	64.8°	64°	67.3°	63.25°
Z°	7°	7°	7°	7°
Wt.	147g	147g	147g	147g

MODEL	J180A	J180B	J180C	J180D	J190
ØA	31.8	31.8	31.8	31.8	31.8
ØB	28.6	28.6	28.6	28.6	31.8
ØC	22.2	22.2	22.2	22.2	22.2
X°	56.8°	58°	60°	62°	67.4°
Y°	62.9°	64.2°	64.3°	64°	58.7°
Z°	7°	7°	7°	7°	7°
Wt.	147g	147g	147g	147g	147g

J210/J220

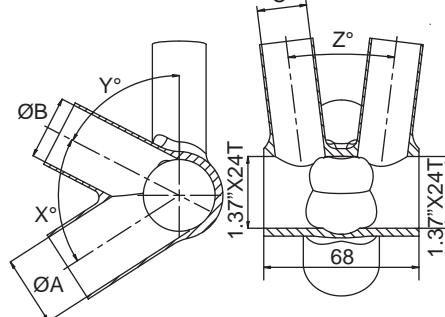
B.B. Shell



MODEL	J210B	J210C	J210D	J220B	J220C	J220D
ØA	28.6	28.6	28.6	31.8	31.8	31.8
Øa	26.8	26.8	26.8	29.9	29.9	29.9
ØB	28.6	28.6	28.6	28.6	28.6	28.6
Øb	26.8	26.8	26.8	26.8	26.8	26.8
ØC	22.2	22.2	22.2	22.2	22.2	22.2
Øc	20.35	20.35	20.35	20.35	20.35	20.35
X°	58.4°	60°	60°	58.4°	60°	61.9°
Y°	62.9°	64°	68°	62.9°	64°	68.2°
Z°	7°	7°	7°	7°	7°	7°
Wt.	220g	220g	220g	230g	230g	230g

J330/J336/J340

B.B. Shell



MODEL	J330B	J336A	J340A
ØA	28.6	28.6	31.8
ØB	28.6	28.6	28.6
C	22.2	27X17	22.2
X°	60°	58°	60°
Y°	64°	67.5°	62.72°
Z°	7°	7°	7°
Wt.	300g	302g	312.5g

J136/J146/J156/J166

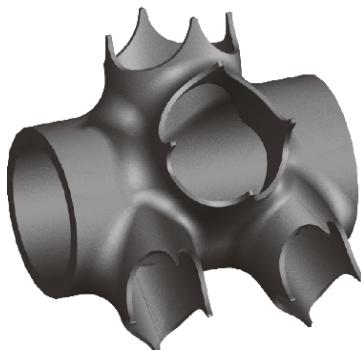
B.B. Shell



MODEL	J136B	J146A	J146B	J156	J166A	J166B	J166C
ØA	28.6	31.8	31.8	31.8	34.9	34.9	34.9
ØB	28.6	28.6	28.6	31.8	31.8	31.8	31.8
C	27X17	30X17	30X17	30X17	30X17	30X17	30X17
X°	59.5°	57.38°	60.5°	60°	57°	60°	63°
Y°	62.5°	64.8°	62°	64°	64°	62°	65°
Z°	7°	7°	7°	7°	7°	7°	7°
Wt.	175g	175g	175g	175g	175g	175g	175g

J176/J186

B.B. Shell

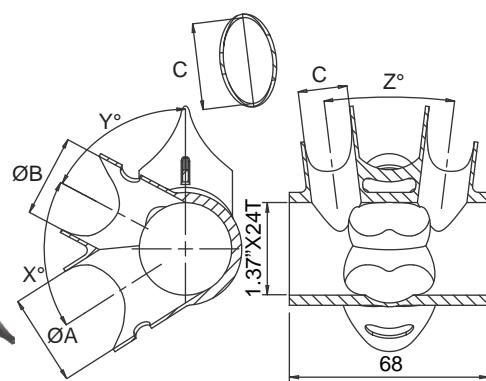


MODEL	J176B	J176D
ØA	28.6	28.6
ØB	28.6	28.6
C	27X17	27X17
X°	59.5°	61.9°
Y°	62.5°	68.2°
Z°	7°	7°
Wt.	175g	175g

MODEL	J186A	J186C
ØA	31.8	31.8
ØB	28.6	28.6
C	30X17	30X17
X°	58°	60°
Y°	64°	64.3°
Z°	7°	7°
Wt.	180g	180g

J236/J246

B.B. Shell

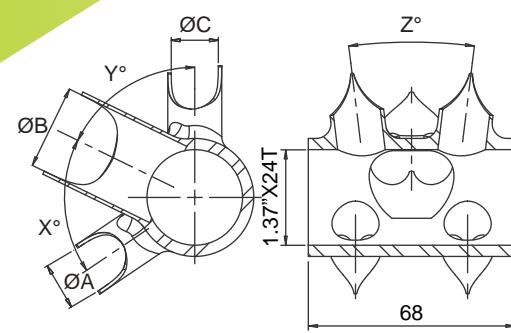


MODEL	J236A	J236C
ØA	28.6	28.6
ØB	28.6	28.6
C	30X17	30X17
X°	57.38°	60°
Y°	64.8°	64°
Z°	7°	7°
Wt.	178g	178g

MODEL	J246A	J246C
ØA	31.8	31.8
ØB	28.6	28.6
C	30X17	30X17
X°	58°	60°
Y°	64°	64°
Z°	7°	7°
Wt.	183g	183g

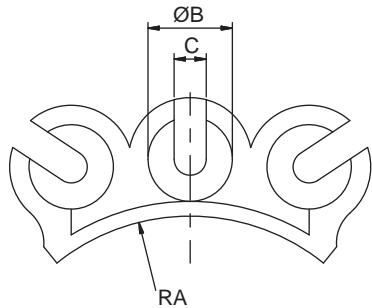
J250

B.B. Shell



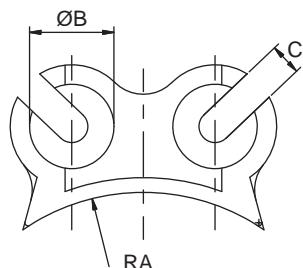
MODEL	J250
ØA	16
ØB	28.6
ØC	16
X°	60°
Y°	64°
Z°	7°
Wt.	175g

E02 Cable Stopper



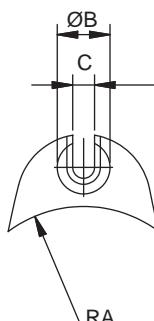
MODEL	E02
RA	15.9
ØB	6.3
C	2.4
Wt.	12g

E06 Cable Stopper



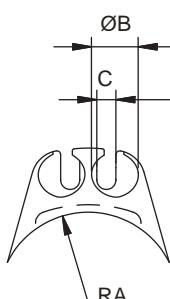
MODEL	E06
RA	15.9
ØB	6.3
C	2.4
Wt.	8g

E11/E13 Cable Stopper



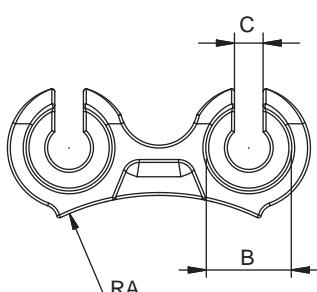
MODEL	E11	E13
RA	15	11
ØB	6.3	6.3
C	2.6	2.6
Wt.	10g	10g

E12/E14 Cable Stopper



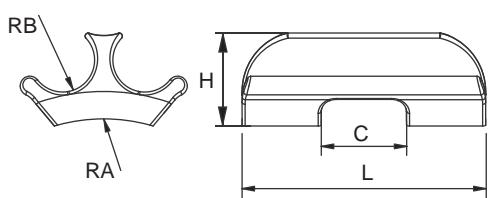
MODEL	E12	E14
RA	17.5	12
ØB	6.3	6.3
C	2.6	2.6
Wt.	10g	10g

E32 Cable Stopper



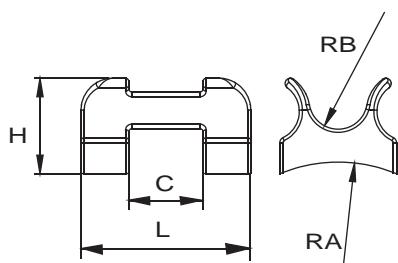
MODEL	E32
RA	16
B	6
C	2
Wt.	8g

E33 Cable Stopper



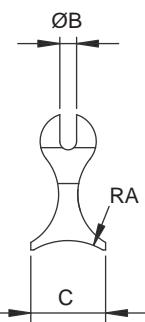
MODEL	E33
RA	14.3
RB	2x2.6
C	7.6
H	7.5
L	20
Wt.	5g

E48 Cable Stopper



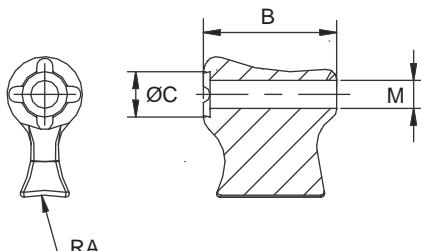
MODEL	E48
RA	14.3
RB	3x2.75
C	7
H	9
L	16
Wt.	3g

E05 Cable Stopper



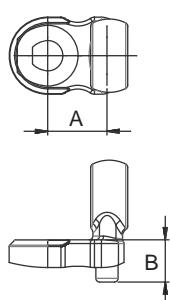
MODEL	E05
RA	11
ØB	2.7
C	12
Wt.	7g

E26 Cable Stopper



MODEL	E26
RA	15.9
B	20
ØC	6.8
M	M5X0.8
Wt.	8g

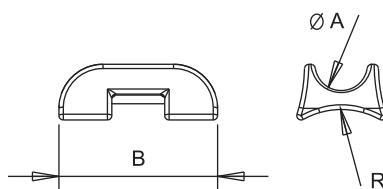
E37 Cable Stopper



MODEL	E37
A	8
B	5.8
Wt.	6g

TE01

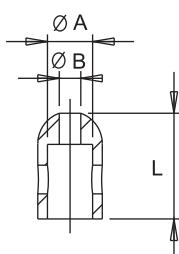
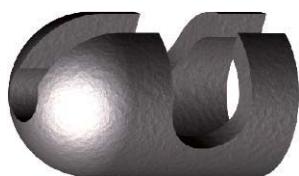
Cable Stopper



MODEL	TE01
Ø A	6
B	18
R	8.88
Wt.	2g

TE02

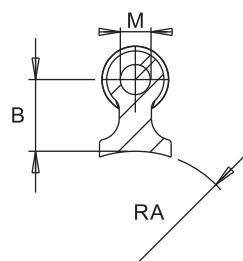
Cable Stopper



MODEL	TE02
Ø A	6.3
Ø B	3
L	14.7
Wt.	2g

TE03

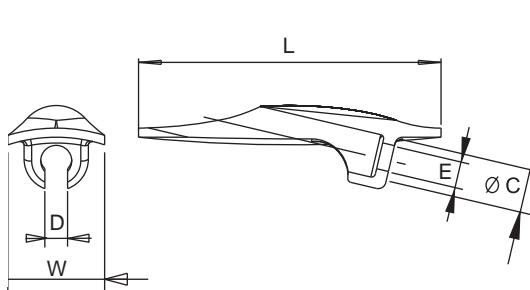
Cable Stopper



MODEL	TE03
RA	15.9
B	10
M	M5X0.8
Wt.	2g

TE04

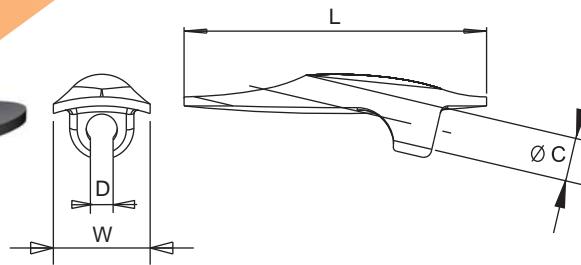
Cable Stopper



MODEL	TE04
Ø C	6
D	3
E	4.16
L	40
W	12.8
Wt.	6g

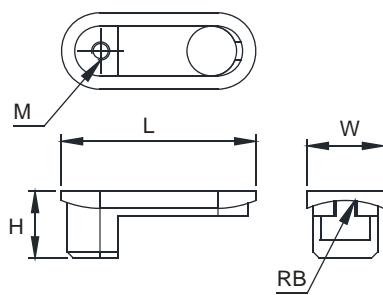
TE05

Cable Stopper



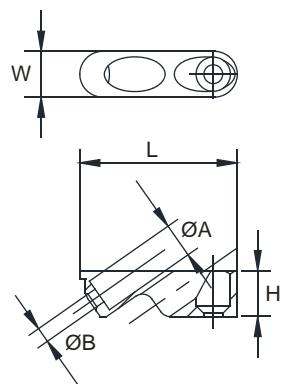
MODEL	TE05
Ø C	6
D	3
L	40
W	12.8
Wt.	6g

E60 Cable Stopper



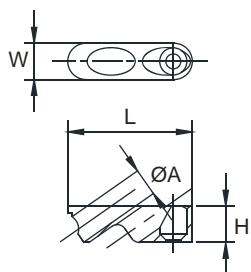
MODEL	E60
RB	15.9
H	11
L	32
M	M3X0.5
W	12.6
Wt.	4g

E61 Cable Stopper



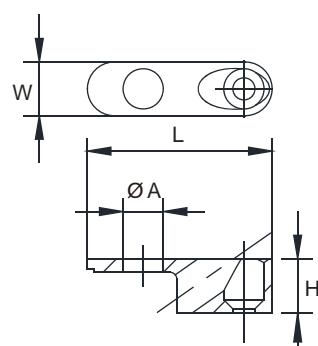
MODEL	E61
ØA	6.1
ØB	2.7
H	8
L	27.5
W	8
Wt.	2g
MATERIAL	AL

E62 Cable Stopper



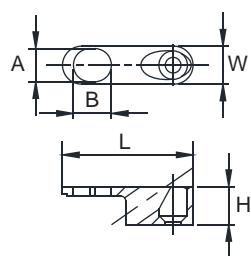
MODEL	E62
ØA	6.1
H	8
L	27.5
W	8
Wt.	2g
MATERIAL	AL

E63 Cable Stopper



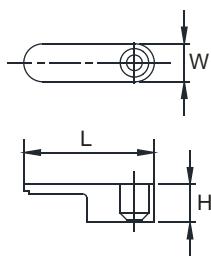
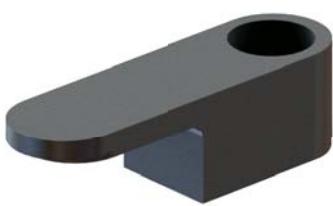
MODEL	E63
ØA	6
H	8
L	27.5
W	8
Wt.	2g
MATERIAL	AL

E64 Cable Stopper



MODEL	E64
A	7
B	8
H	8
L	27.5
W	8
Wt.	2g
MATERIAL	AL

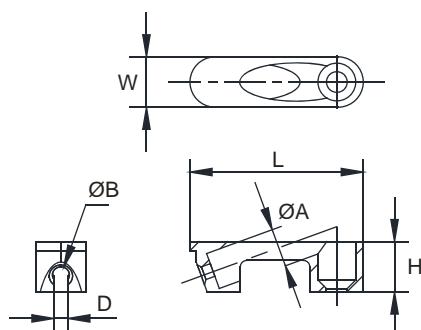
E65 Cable Stopper



MODEL
H
L
W
Wt.
MATERIAL

E65
8
27.5
8
2g
AL

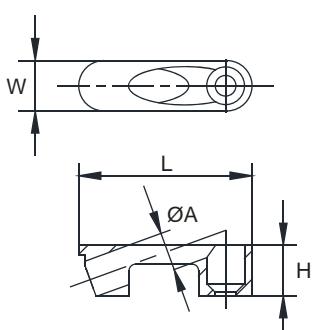
E66 Cable Stopper



MODEL
$\varnothing A$
$\varnothing B$
D
H
L
W
Wt.
MATERIAL

E66
6.1
2.7
2.2
8
27.5
8
2g
AL

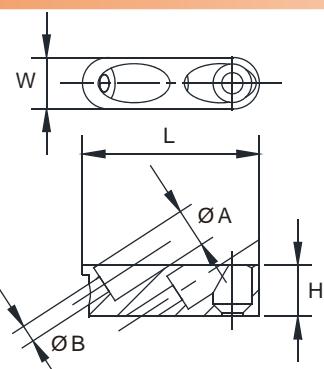
E67 Cable Stopper



MODEL
$\varnothing A$
H
L
W
Wt.
MATERIAL

E67
6.1
8
27.5
8
2g
AL

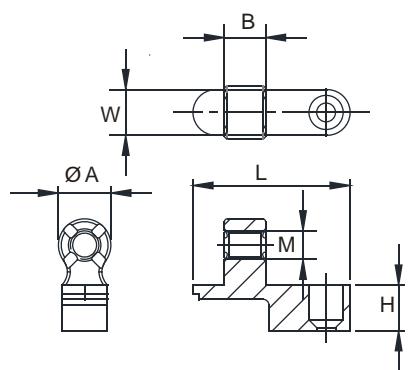
E68 Cable Stopper



MODEL
$\varnothing A$
$\varnothing B$
H
L
W
Wt.
MATERIAL

E68
6.1
2.7
8
27.5
8
2g
AL

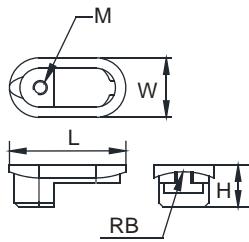
E69 Cable Stopper



MODEL
$\varnothing A$
B
H
L
M
W
Wt.
MATERIAL

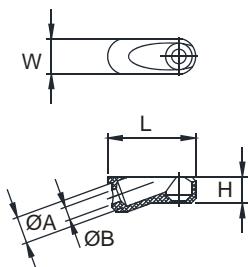
E69
9.2
7.2
8
27.5
M5x0.8
8
4g
AL

E70 Cable Stopper



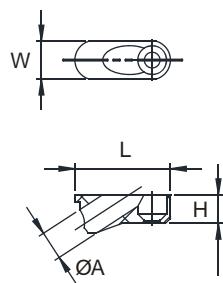
MODEL	E70
RB	15.9
H	9
L	24.6
M	M3X0.5
W	12.6
Wt.	4g

E71 Cable Stopper



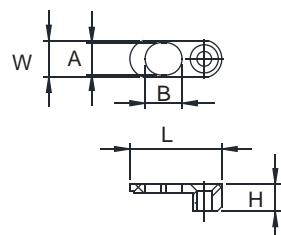
MODEL	E71
ØA	6.1
ØB	3
H	5.8
L	19.9
W	7.9
Wt.	2g
MATERIAL	AL

E72 Cable Stopper



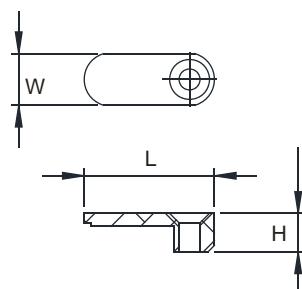
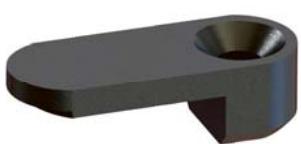
MODEL	E72
ØA	6
H	5.8
L	19.9
W	7.9
Wt.	2g
MATERIAL	AL

E74 Cable Stopper



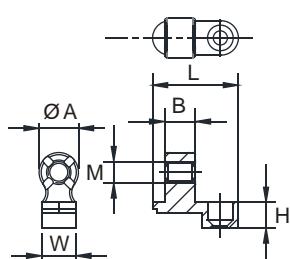
MODEL	E74
A	7
B	8
H	6
L	19.9
W	7.9
Wt.	2g
MATERIAL	AL

E75 Cable Stopper



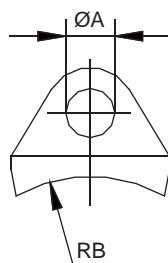
MODEL	E75
H	6
L	19.9
W	7.9
Wt.	2g
MATERIAL	AL

E76 Cable Stopper



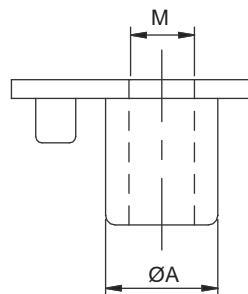
MODEL	E76
ØA	9.2
B	7.2
H	6
L	20
M	M5x0.8
W	8
Wt.	4g
MATERIAL	AL

E15 Cable Stopper



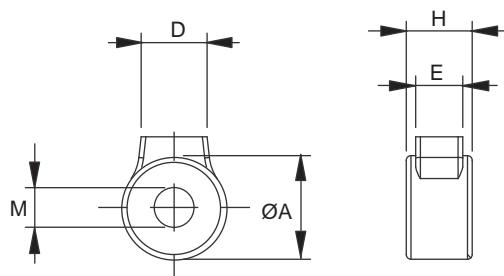
MODEL	E15
ØA	6.2
RB	16
Wt.	10g

E16 Cable Stopper



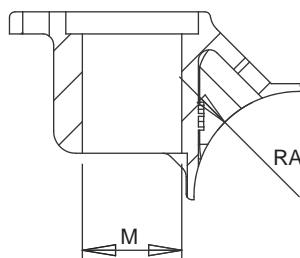
MODEL	E16
ØA	7.5
M	M5X0.8
Wt.	3g

E25 Dropout Nut



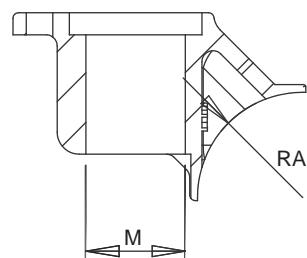
MODEL	E25
ØA	11
D	7
E	5
H	7
M	M5X0.8
Wt.	4g

E31 Cable Stopper



MODEL	E31
RA	9.525
M	M10X1.0
Wt.	12g

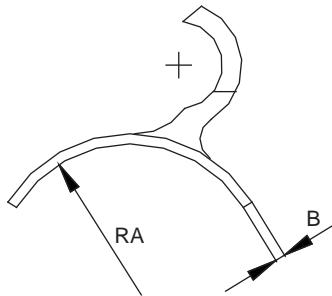
E81 Cable Stopper



MODEL	E81
RA	14.3
M	M10X1.0
Wt.	12g

E04

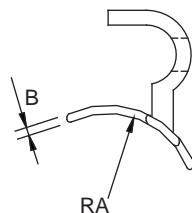
Boss Front Derailleur



MODEL	E04
RA	15.9
B	1.2
Wt.	19g

E08

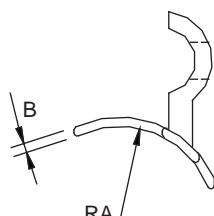
Boss Front Derailleur



MODEL	E08
RA	14.3
B	1.2
Wt.	8g

E09

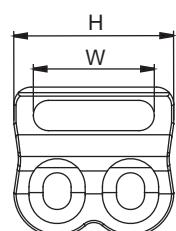
Boss Front Derailleur



MODEL	E09
RA	14.3
B	1.4
Wt.	7g

E24

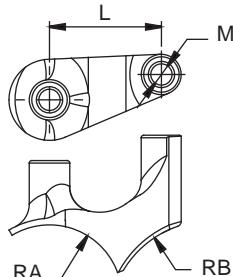
Boss Front Derailleur



MODEL	E24
H	37
W	28
Wt.	19g

E34

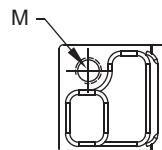
Boss Front Derailleur



MODEL	E34
RA	14.3
RB	20
L	22.1
M	2-M5X0.8
Wt.	18g

E35

Boss Front Derailleur



MODEL

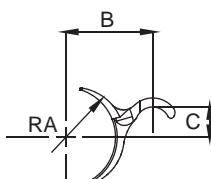
RA	14.3
B	5.2
M	M6X1.0
Wt.	41g

E35

14.3
5.2
M6X1.0
41g

E40/E41

Boss Front Derailleur



MODEL

E40	14.3	14.3	15.9
B	25	25	25
C	8.7	8.7	8.7
L	16	20	20
Wt.	14g	16g	16g

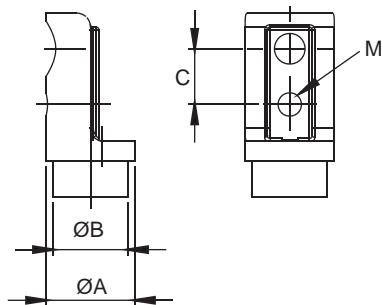
E40

E41-1

E41-2

E38

Couple Nut



MODEL

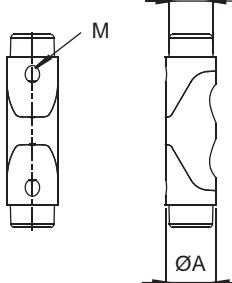
E38-1	16	19
ØA	13.5	16.6
ØB	10	10
C	M5X0.8	M5X0.8
M	43g	63g
Wt.		

E38-1

E38-2

E47

Couple Nut



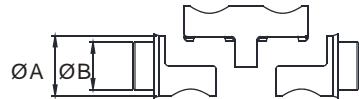
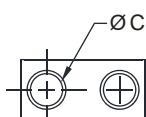
MODEL

E47	14.75
ØA	12.8
ØB	M5X0.8
M	78g
Wt.	

E47

E49

Couple Nut



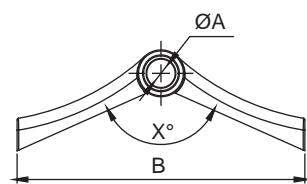
MODEL

E49	19
Ø A	15
Ø B	10
Ø C	78g/29g
Wt.	CRMO/AL

E49

E21

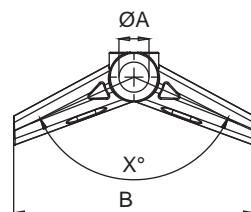
Brake Bridge



MODEL	E21-1	E21-2
Ø A	8.5	8.5
B	72	86
X°	132°	132°
Wt.	30g	31g

E22

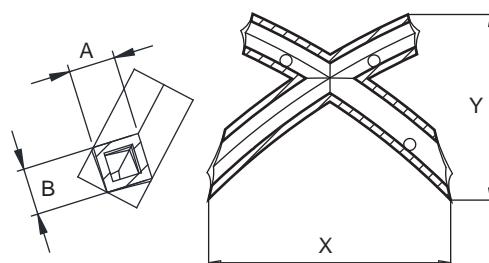
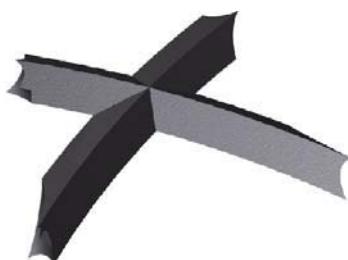
Brake Bridge



MODEL	E22
Ø A	8.5
B	68
X°	132°
Wt.	31g

E27

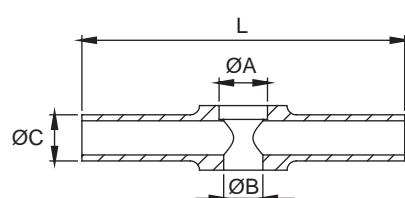
Brake Bridge



MODEL	E27-1	E27-2
A	7.1	7.1
B	7.1	7.1
X	72	60.5
Y	59	46.4
Wt.	36g	24g

E28

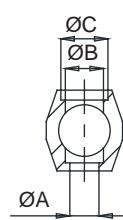
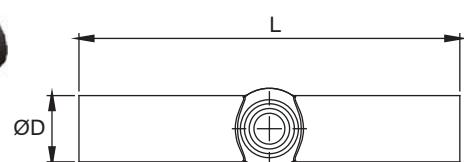
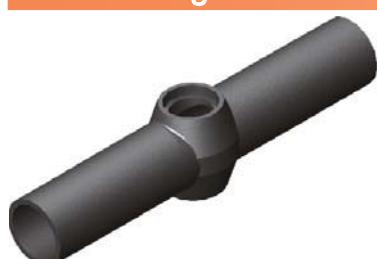
Brake Bridge



MODEL	E28
Ø A	10.5
Ø B	8.5
Ø C	10
L	70
Wt.	25g

E29

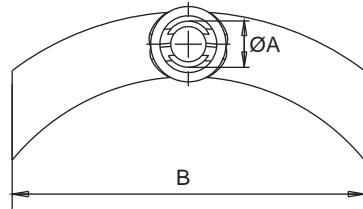
Brake Bridge



MODEL	E29
Ø A	6.5
Ø B	8.5
Ø C	10.5
Ø D	13.9
L	80
Wt.	33g

E30

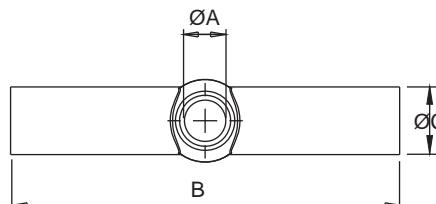
Brake Bridge



MODEL	E30
ØA	8.5
B	65
Wt.	29g

E42

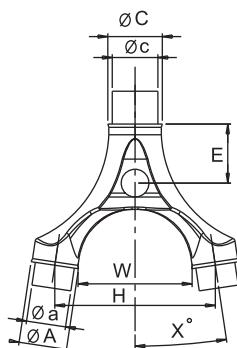
Brake Bridge



MODEL	E42
ØA	8.5
B	80
ØC	11.2
Wt.	29g

E232/E233

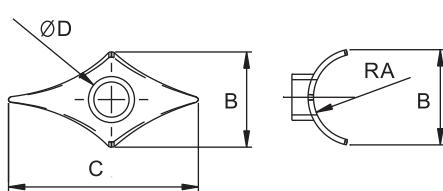
Brake Bridge



MODEL	E232	E233
ØA	14	18
Øa	12	16
ØC	16	22.6
Øc	13.9	20
E	18	28
H	48.9	50.8
W	34.7	34.7
X°	8.5°	8.5°
Wt.	66g	103g

E36

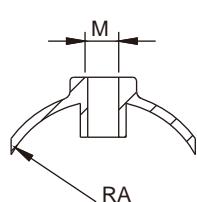
Brake Bridge



MODEL	E36
RA	8
B	17.6
C	35
ØD	8.5
Wt.	2g

I120

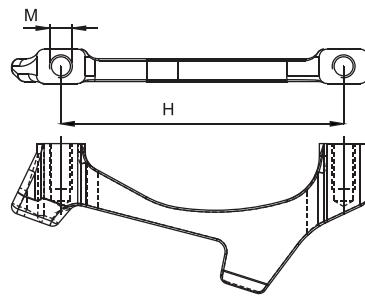
Bottle Nut



MODEL	I120-1	I120-2
RA	14.3	15.9
M	M5X0.8	M5X0.8
Wt.	2g	2g

E43

Front Disk Brake



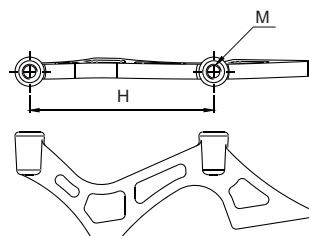
MODEL
H
M
Wt.
MATERIAL

E43

74.2
2-M6X1.0
66g/23g
CRMO/AL

E45

Front Disk Brake

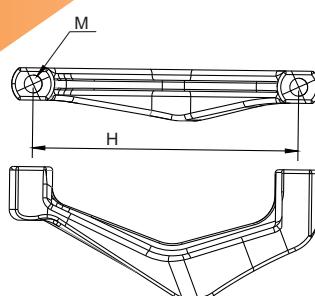


MODEL
H
M
Wt.

MODEL
74.2
2-M6X1.0
96g

E44

Rear Disk Brake

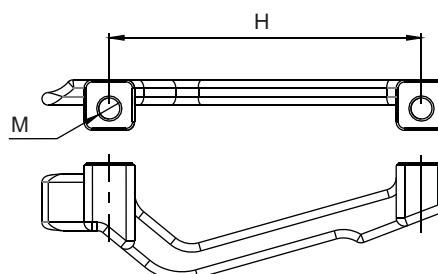


MODEL
H
M
Wt.

MODEL
74.2
2-M6X1.0
82g

E46

Rear Disk Brake

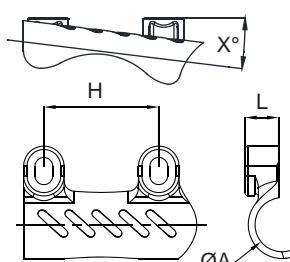


MODEL
H
M

MODEL
74.2
2-M6X1.0
60g

E51/E52/E87

Rear Disk Brake



MODEL
A
L
H
X°
Wt.

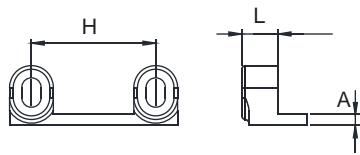
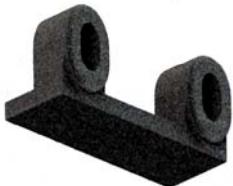
MODEL
14
15
34
7°
33g

MODEL
16
15
34
7°
36g

MODEL
16
10
34
7°
40g

E53

Rear Disk Brake

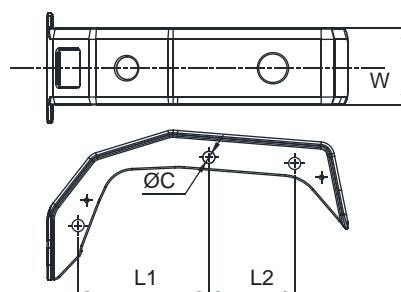


MODEL
A
L
H
Wt.

MODEL

E50

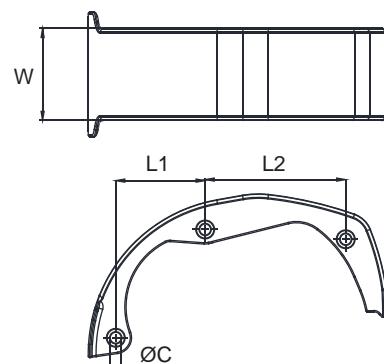
Cover



MODEL	E50
ØC	8.5
L1	91.8
L2	60.2
W	54
Wt.	526g
for	E-6000

E55

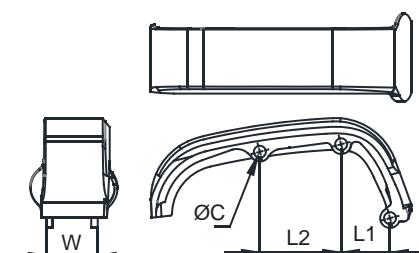
Cover



MODEL	E55
ØC	8.5
L1	69
L2	108.4
W	71
Wt.	1047g
for	E-8000/E6100

E56

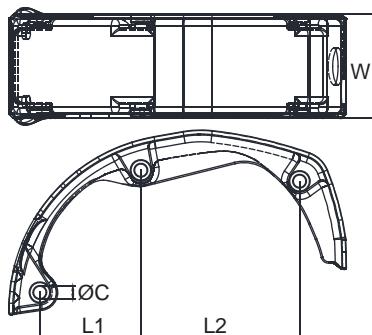
Cover



MODEL	E56
ØC	10
L1	25.79
L2	73.86
W	47
Wt.	832g
for	MAX01

E57

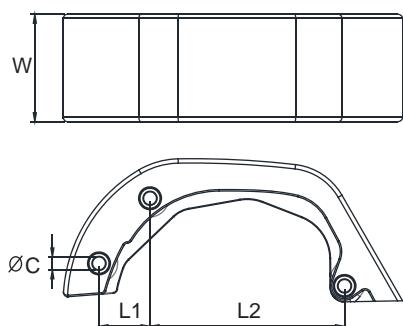
Cover



MODEL	E57
ØC	8.5
L1	69
L2	108.4
W	71
Wt.	932g
for	E-5000

E58

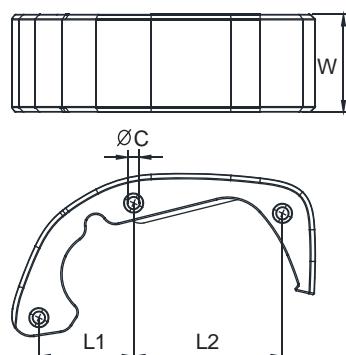
Cover



MODEL	E58
ØC	9
L1	35.61
L2	135.59
W	75
Wt.	1093g
for	BOSCH4

E80

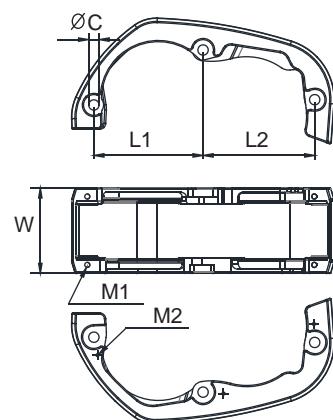
Cover



MODEL	E80
ØC	8.5
L1	69
L2	108.4
W	71
Wt.	1176g
for	DUEP-800/801 DUE-600

E82

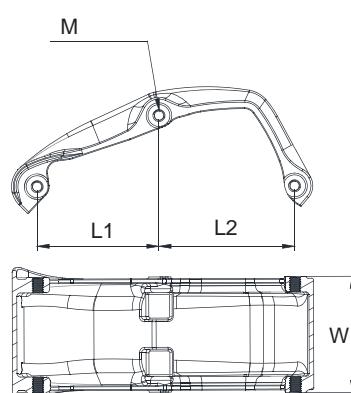
Cover



MODEL	E82
ØC	8.5
M1	4-M5X0.8X10L
M2	3-M3X0.5X8L
L1	89.37
L2	91.35
W	70
Wt.	1220g
for	M410/510

E86

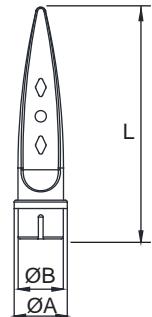
Cover



MODEL	E86
M	M6X1.0
L1	66.68
L2	74.18
W	63.5
Wt.	440g
for	PINION(C/P)

Q120/Q121

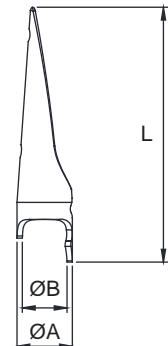
Seat Stay Tip



MODEL	Q120	Q121
ØA	14	16
ØB	12	14
L	61	61
Wt.	20g	21g

Q126/Q127

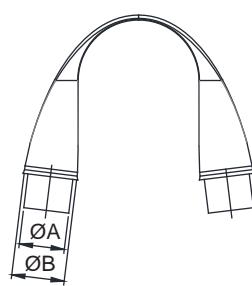
Seat Stay Tip



MODEL	Q126	Q127
ØA	13	15
ØB	10.5	12.5
L	60	60
Wt.	11g	12g

Q140

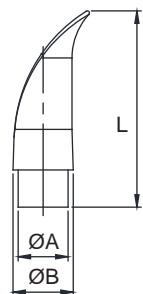
Seat Stay Tip



MODEL	Q140
ØA	12
ØB	14
Wt.	40g

Q210/Q220

Seat Stay Tip



MODEL	Q210	Q220
ØA	12	14
ØB	14	16
L	48	48
Wt.	20g	20g





No.81, Lane 166, Xiquan Rd.,
Shengang Township, Changhua county (50951), Taiwan.
TEL: +886-4-7987686 FAX:+ 886-4-7985786
Email:allotec@allotec.com.tw