

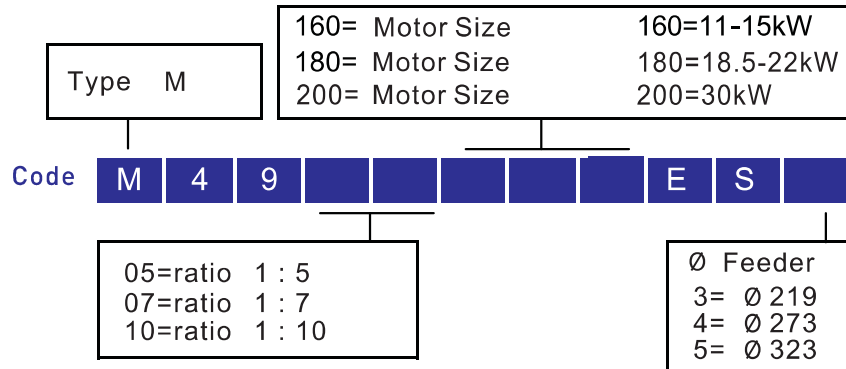
GEAR REDUCTION UNITS

Gear Reduction Units-M49-Series

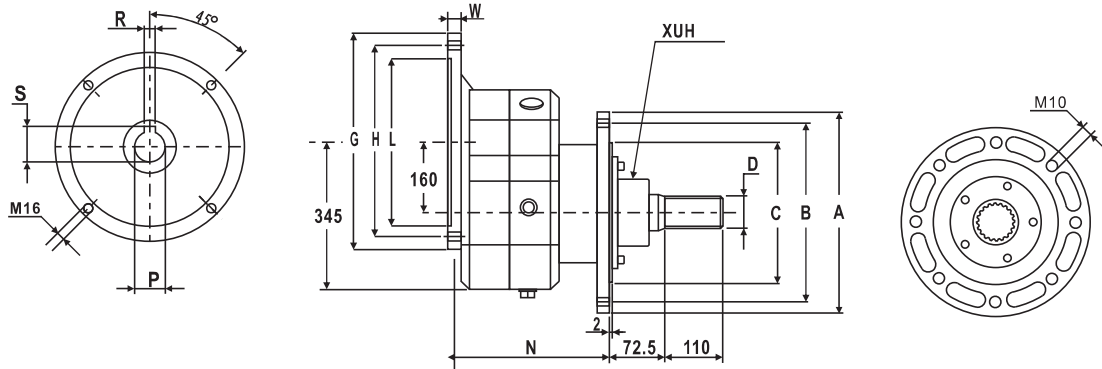
The gear reducer is suitable for various tubular screw conveyors and feeders such as ES.TU.TC.TS, and is used to transport cement and filler dust in concrete mixing plants.



M49



Gear Reducer



CONNECTION SIZE

Motor Size	ØG	ØH	ØL	N	P	R	S	W
160	350	300	250	304	42	12	45.3	22
180	350	300	250	304	48	14	51.8	22
200	400	350	300	304	55	16	59	22

Gear reducer	ØFeeder	ØA	ØB	ØC	DIN5482 ØD	Kg
M49.ES3	219	275	250	210	60x55	120
M49.ES4	273	330	305	265	60x55	120
M49.ES5	323	405	370	315	60x55	120

Dimensions in mm

BULK SOLIDS HANDLING EQUIPMENT

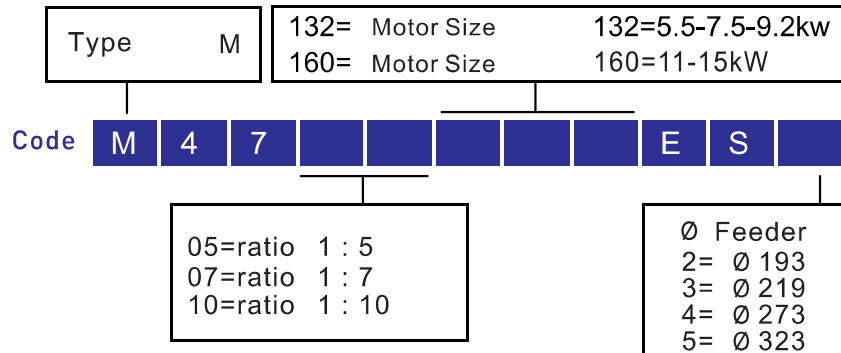
GEAR REDUCTION UNITS

Gear Reduction Units-M47-Series

The gear reducer is suitable for various tubular screw conveyors and feeders such as ES.TU.TC.TS, and is used to transport cement and filler dust in concrete mixing plants.

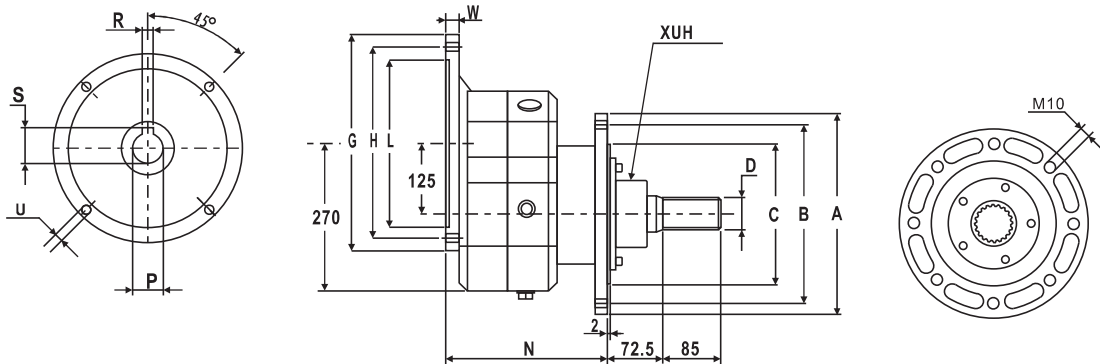


M47



4

Gear Reducer



CONNECTION SIZE

Motor Size	ØG	ØH	ØL	N	P	R	S	U	W
132	300	265	230	247	38	10	41	M12	20
160	350	300	250	277	42	12	45	M16	20

Gear reducer	ØFeeder	ØA	ØB	ØC	DIN5482 ØD	kg
M47.ES2	193	250	220	186	40x36	66
M47.ES3	219	275	250	210	40x36	68
M47.ES4	273	330	305	265	40x36	70
M47.ES5	323	405	370	315	40x36	80

Dimensions in mm

BULK SOLIDS HANDLING EQUIPMENT

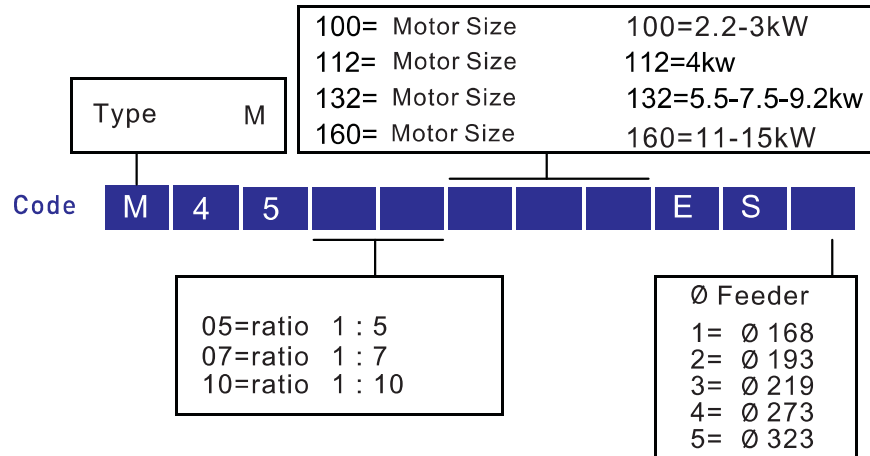
GEAR REDUCTION UNITS

Gear Reduction Units-M45-Series

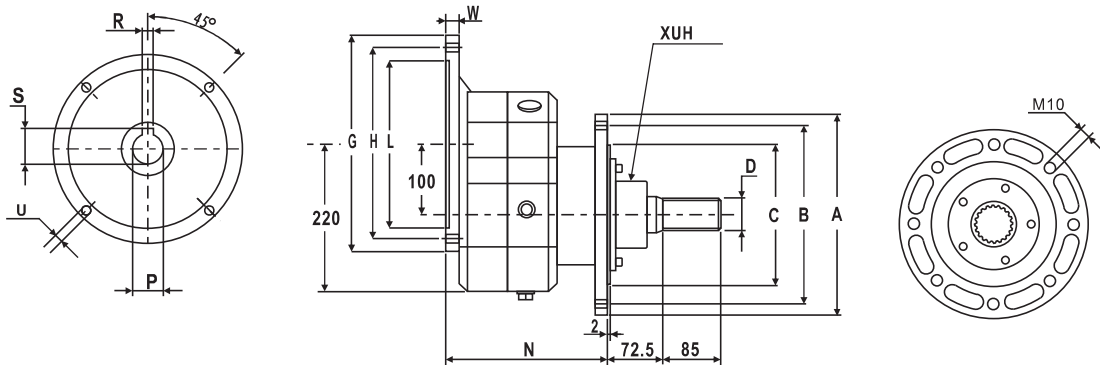
The gear reducer is suitable for various tubular screw conveyors and feeders such as ES.TU.TC.TS, and is used to transport cement and filler dust in concrete mixing plants.



M45



Gear Reducer



CONNECTION SIZE

Motor Size	Ø G	Ø H	Ø L	N	P	R	S	U	W
100	250	215	180	212	28	8	31	M12	16
112	250	215	180	212	28	8	31	M12	16
132	300	265	230	232	38	10	41	M12	16
160	350	300	250	262	42	12	45	M16	16

Gear reducer	Ø Feeder	Ø A	Ø B	Ø C	Ø D DIN5482	kg
M45.ES1	168	250	220	162	40x36	46
M45.ES2	193	250	220	186	40x36	48
M45.ES3	219	275	250	210	40x36	50
M45.ES4	273	330	305	265	40x36	52

Dimensions in mm

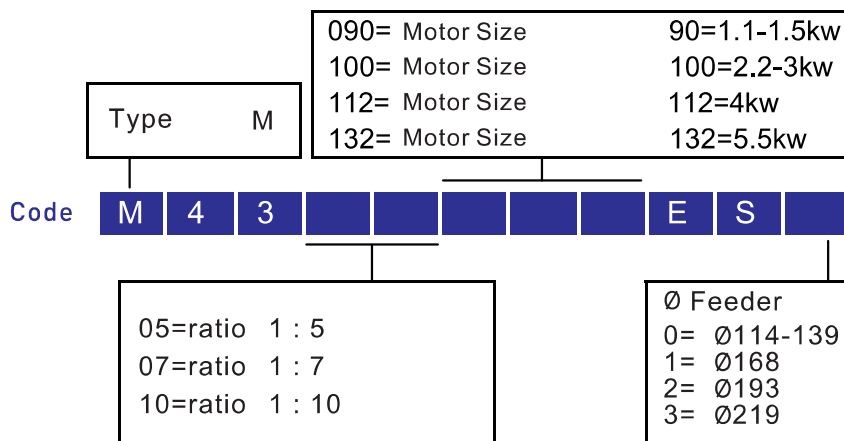
GEAR REDUCTION UNITS

Gear Reduction Units-M43-Series

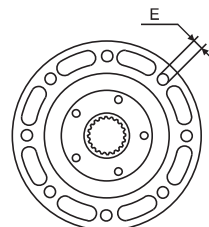
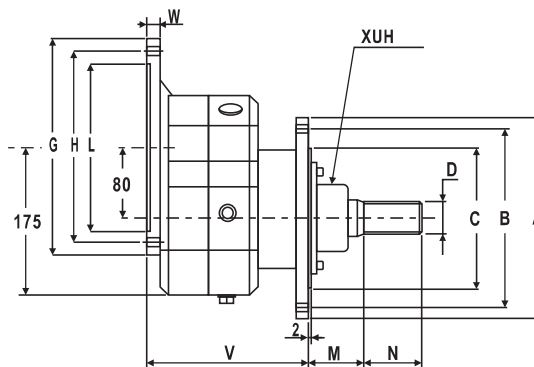
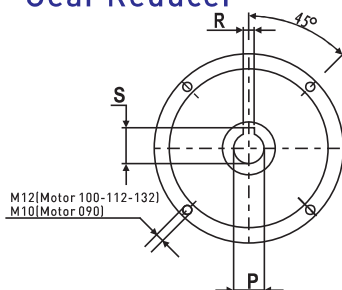
The gear reducer is suitable for various tubular screw conveyors and feeders such as ES.TU.TC.TS, and is used to transport cement and filler dust in concrete mixing plants.



M43



Gear Reducer



CONNECTION SIZE

Motor Size	Ø G	Ø H	Ø L	P	R	S	V	W
090	200	165	130	24	8	27	183	12
100	250	215	180	28	8	31	193	14
112	250	215	180	28	8	31	193	14
132	300	265	230	28	10	41	228	14

Gear reducer	ØFeeder	Ø A	Ø B	Ø C	5482 Ø D DIN	M	N	E		Kg
								N °	Ø	
M43.ES0	114-139	190	170	148	28x25	54	65	4	M8	20
M43.ES1	168	250	220	162	40x36	72.5	85	8	M10	26
M43.ES2	193	250	220	186	40x36	72.5	85	8	M10	26
M43.ES3	219	275	250	210	40x36	72.5	85	8	M10	32

Dimensions in mm

113

Gear Reduction Units-M41-Series

The gear reducer is suitable for various tubular screw conveyors and feeders such as ES.TU.TC.TS, and is used to transport cement and filler dust in concrete mixing plants.

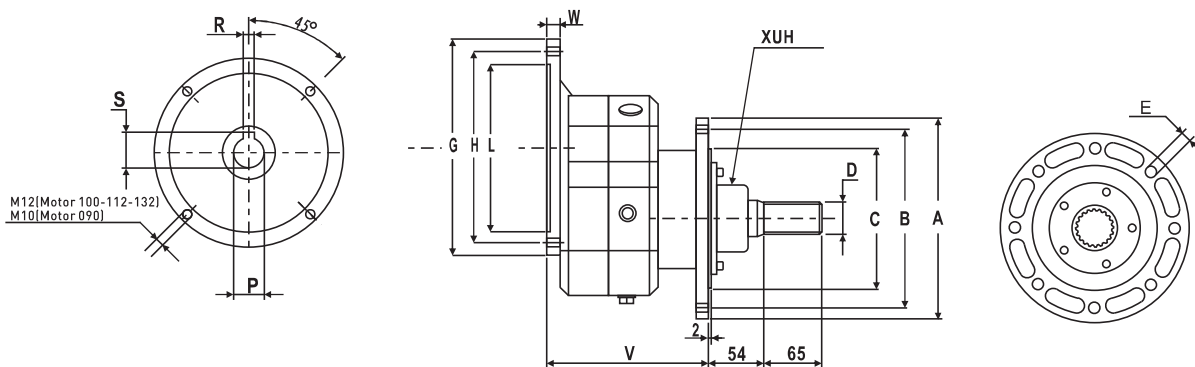


Type	M	090= Motor Size	90=1.1-1.5kW
		100= Motor Size	100=2.2-3kW

Code	M	4	1						E	S	0
------	---	---	---	--	--	--	--	--	---	---	---

05=ratio	1 : 5
07=ratio	1 : 7
10=ratio	1 : 10

4



CONNECTION SIZE

Motor Size	ØG	ØH	ØL	P	R	S	V	W
090	200	165	130	24	8	27	157	12
100	250	215	180	28	8	31	161	14

Gear reducer	Ø Feeder	Ø A	Ø B	Ø C	DIN5482 Ø D	E		kg
						N°	Ø	
M41.ES0	114-139	190	170	148	28X25	4	M8	16.5

Dimensions in mm

BULK SOLIDS HANDLING EQUIPMENT

GEAR REDUCTION UNITS

Gear Reducer-S47-Series

Gear reduction box is suitable for all kinds of screw conveyors and feeders, used to transport cement and filler dust.

S47-Series
Gear Reducer

S47



Code

S 4 7 [] [] [] [] [] [] E S [] 260N

Motor Size 2.2-37kW

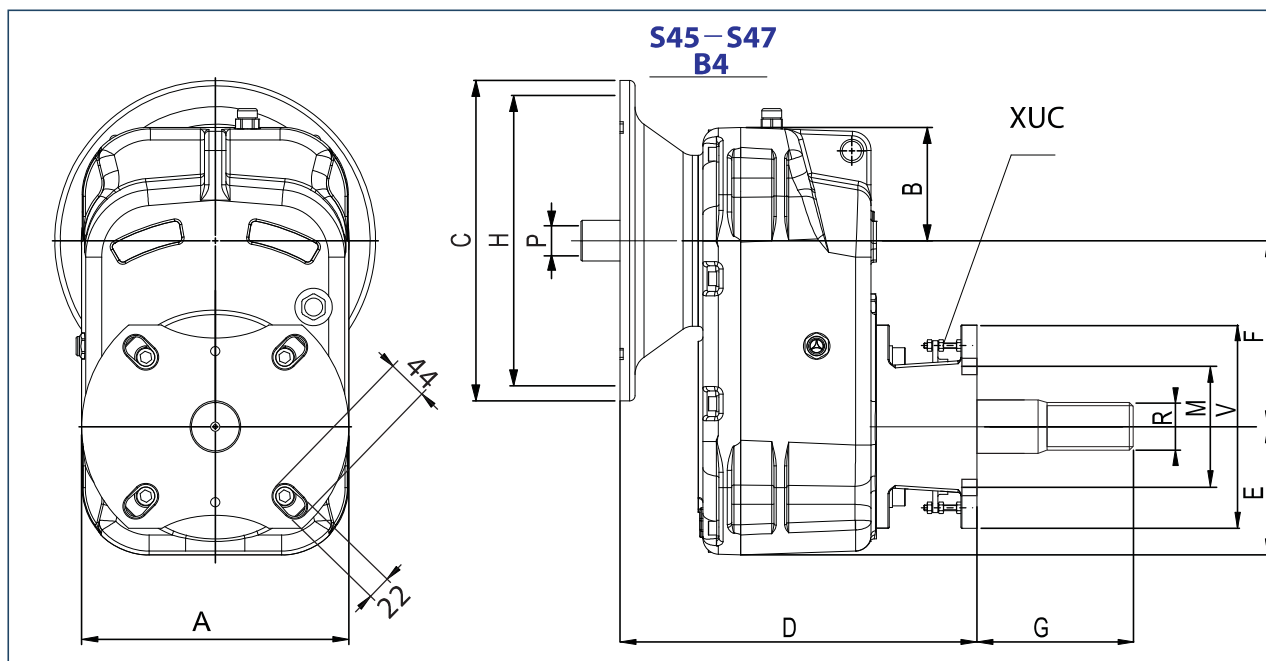
Type S

07=ratio 1 : 7
10=ratio 1 : 10

ES= Screw co-
B4= nveyor type

Ø Feeder
3= Ø 219
4= Ø 273
5= Ø 323
6= Ø
7= Ø

S45-S47 (B4) GEAR REDUCER DIMENSIONS



Gear reducer	Ø Screw	A	B	E	F	N	ØR DIN5482
S45	/	250	106	120	174	174	60X55
S47	/	320	124	158	218	218	60X55

Gear reducer	Motor dimensions	ØC	D	ØH	ØP	Weight [kg]
S47	100 -112	250	351	215	28	135
	132	300	371	265	38	138
	160	350	401	300	42	142
	180	350	401	300	48	142
	200	400	401	350	55	147
	225	450	401	400	60	187

Gear reducer	Screw flange dimensions	G	ØM	ØV
S47	B4	152	264	320

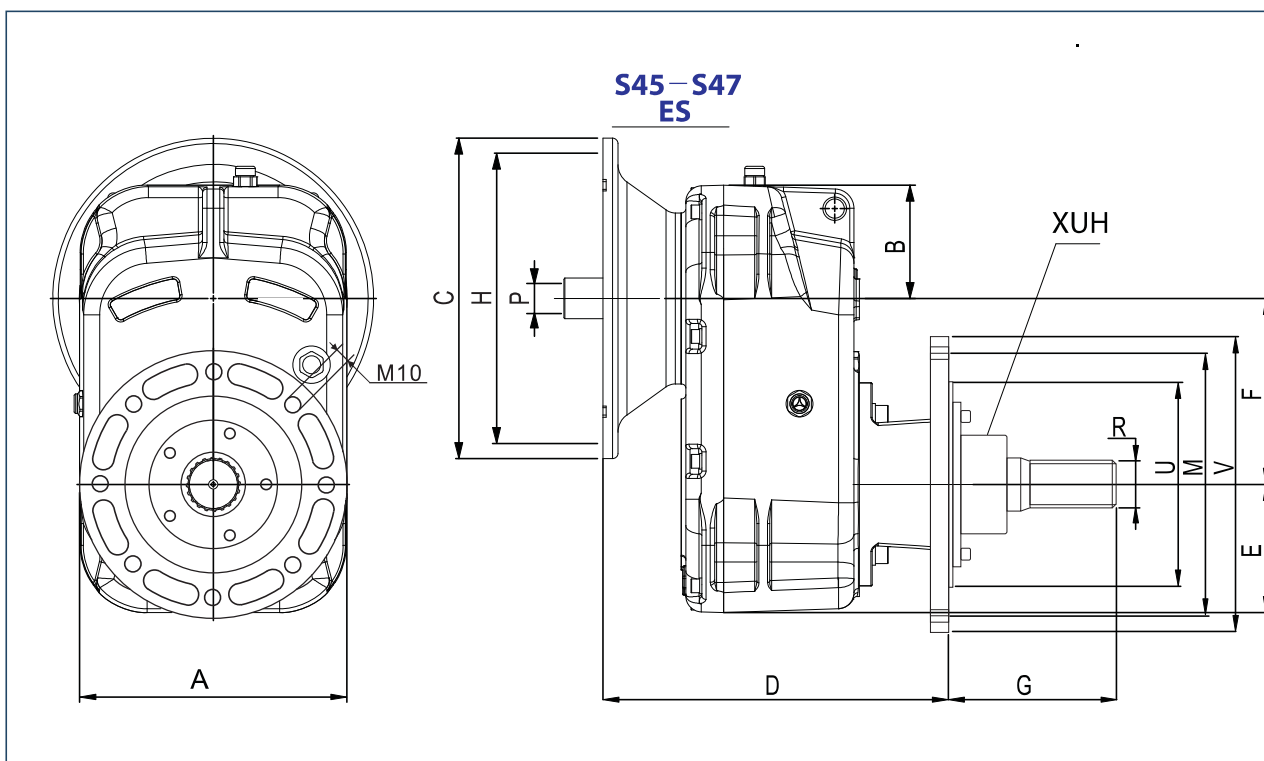
Dimensions in mm

DESCRIPTION AND TECHNICAL CHARACTERISTICS

S45 and S47 Gear reducer dimensions with es flange

Overall Dimensions

S47 GEAR REDUCER DIMENSIONS



Gear reducer	Ø Screw	A	B	E	F	N	ØR DIN5482
S45	/	250	106	120	174	174	60X55
S47	/	320	124	158	218	218	60X55

Gear reducer	Motor dimensions	ØC	D	ØH	ØP	Weight [kg]
S47	100 -112	250	351	215	28	135
	132	300	371	265	38	138
	160	350	401	300	42	142
	180	350	401	300	48	142
	200	400	401	350	55	147
	225	450	401	400	60	187

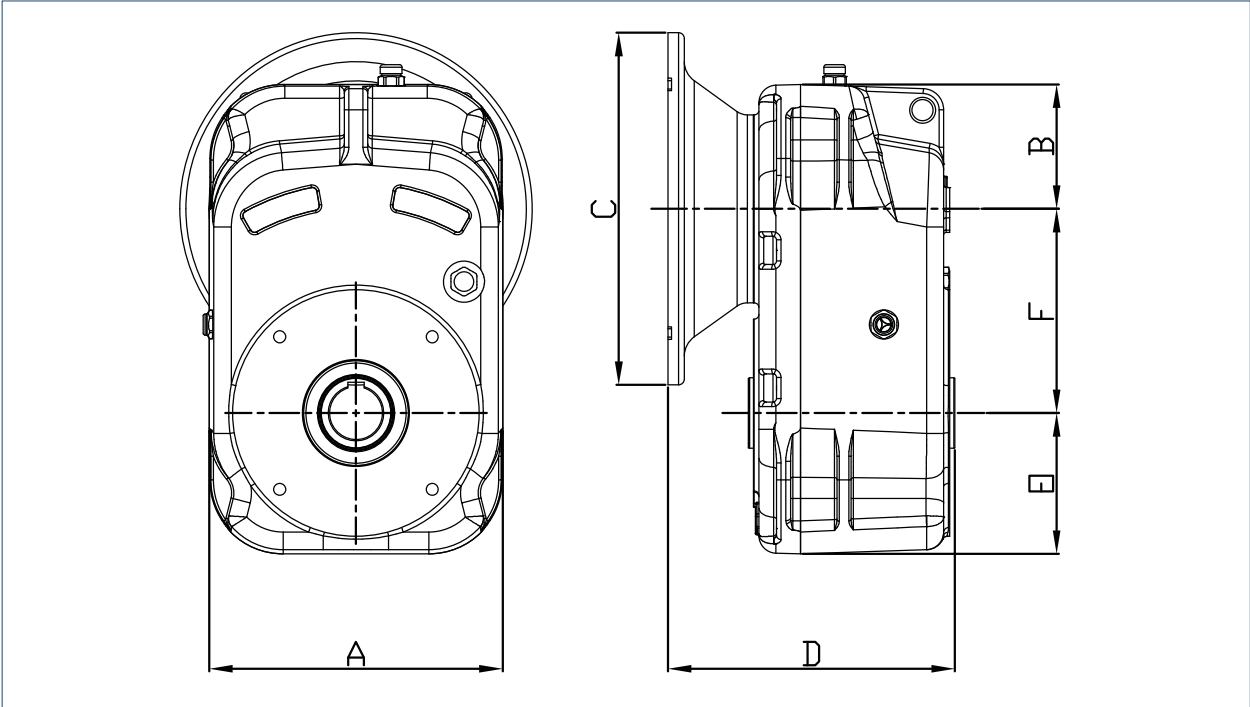
Gear reducer	Screw flange dimensions	G	ØM	ØU	ØV
S47	ES 3	180	250	210	275
	ES 4	180	305	365	330
	B4	152	264		320

Dimensions in mm

DESCRIPTION AND TECHNICAL CHARACTERISTICS

S45 AND S47 gear reducer dimensions with hollow shaft (CV)

Overall Dimensions



Gear reducer	Φ Screw	A	B	E	F
S45	/	250	106	120	174
S47	/	320	124	158	218

Motor dimensions	C	D		Weight [kg]
100 -112	250	261	S47	106
132	300	281		108
160	350	311		112
180	350	311		112
200	400	311		117

Dimensions in mm