

Orthobloc

Dimensions
Option AP

Dimensions
AP option

Abmessungen
AP Optional

Dimensiones
Opción AP

F1 - Ot / AP

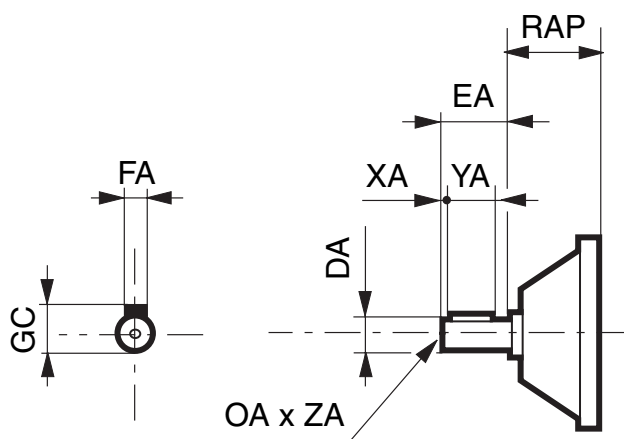
Dimensions en mm

Dimensions in mm

Abmessungen in mm

Dimensiones en mm

- AP



Orthobloc	AP								
	ØDA	EA	YA	XA	FA	GC	RAP	OA x ZA	
Ot 28	60m6	105	95	5	18	64	60	M20x42	30
Ot 27	45k6	82	72	5	14	48,5	51	M16x36	20
Ot 26	38k6	80	60	10	10	41	95	M12x28	15
Ot 35	28j6	60	50	5	8	31	138,5	M10x22	5
Ot 34	28j6	60	50	5	8	31	69	M10x22	5
Ot 33	24j6	50	40	4,5	8	27	73	M8x19	1,2
Ot 32	24j6	50	40	4,5	8	27	73	M8x19	1,5

Orthobloc

Dimensions
Options

Dimensions
Options

Abmessungen
Optionen

Dimensiones
Opciones

F2 - Ot 3233 / MI / LS

Dimensions en mm

Dimensions in mm

Abmessungen in mm

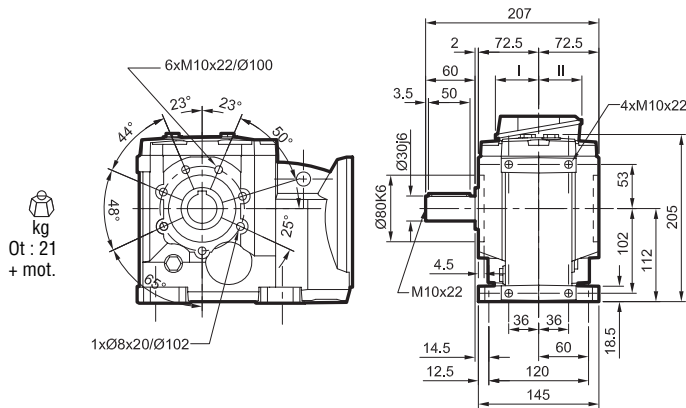
Dimensiones en mm

- Forme taraudée SBT LR
Arbre sortant à gauche L*

- SBT LR tapped form
L output shaft on left*

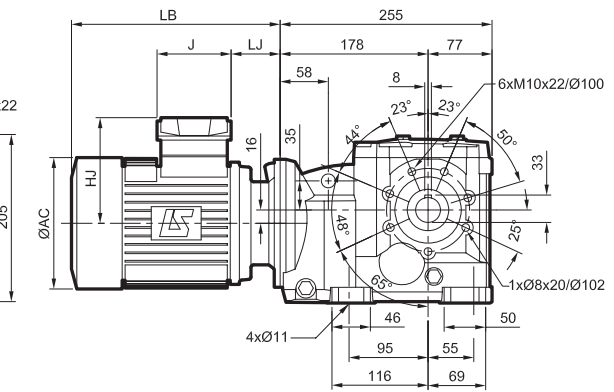
- Bauform mit Gewinde-
bohrungen SBT LR
Vollwelle Links L*

- Brida roscada SBT LR
Eje de salida izquierdo L*



* Option arbre à droite R

* Option shaft on right R



* Optione Vollwelle Recht R

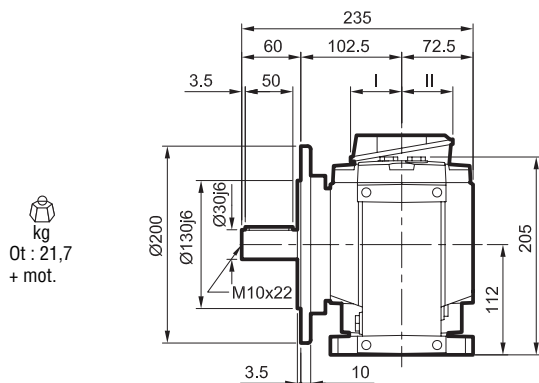
* Opción eje de salida derecho R

- Bride à gauche BDL*
Arbre sortant à gauche L*

- BDL flange on left*
L output shaft on left*

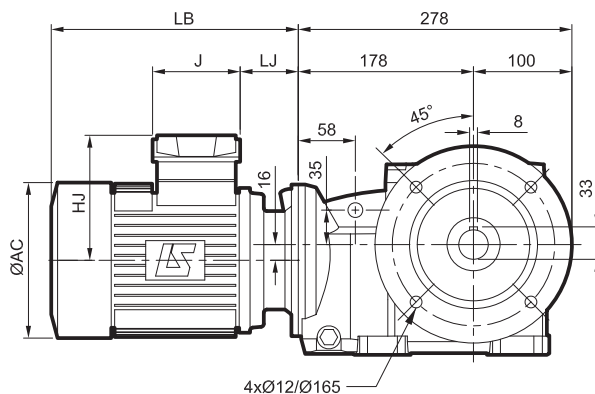
- Flansch Links BDL*
Vollwelle Links L*

- Brida izquierda BDL*
Eje de salida izquierdo L*



* Option droite BDR R : bride
et arbre identiques

* Option on right BDR R : identical
flange and shaft



* Optione Recht BDR R : Flansch
und Wellenende identische

* Opción derecha BDR R : bride
y eje idénticos

Orthobloc

Dimensions

Dimensions

Abmessungen

Dimensiones

F2 - Ot 3233 / MI / LS

Dimensions en mm

Dimensions in mm

Abmessungen in mm

Dimensiones en mm

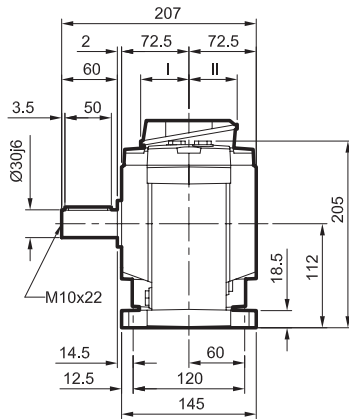
- **Forme pattes S**
Arbre sortant à gauche L *

- **S baseplate**
L output shaft on left *

- **Fuss S**
Vollwelle Links L *

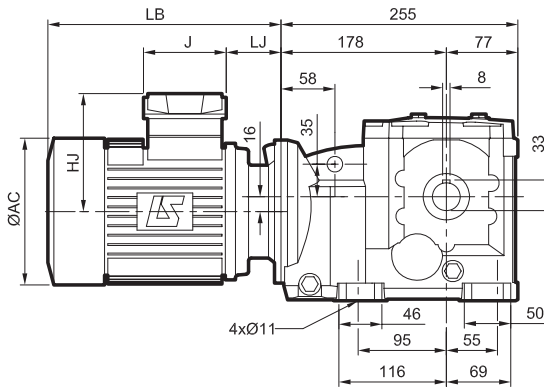
- **Patas S**
Eje de salida izquierdo L *

kg
Ot : 20,5
+ mot.



* Option arbre à droite R

* Option shaft on right R



* Optione Vollwelle Recht R

* Opción eje de salida derecho R

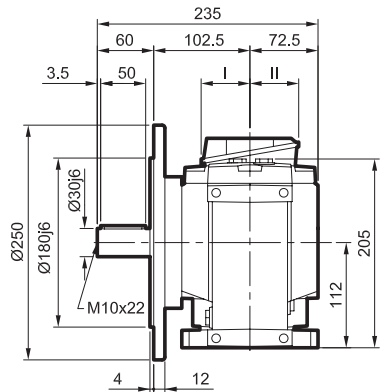
- **Bride à gauche BSL ***
Arbre sortant à gauche L *

- **BSL flange on left ***
L output shaft on left *

- **Flansch Links BSL ***
Vollwelle Links L *

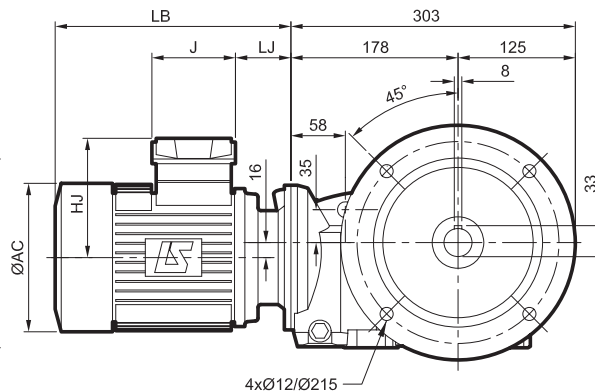
- **Brida izquierda BSL ***
Eje de salida izquierdo L *

kg
Ot : 22
+ mot.



* Option droite BSR R : bride et arbre identiques

* Option on right BSR R : identical flange and shaft



* Optione Recht BSR R : Flansch und Wellenende identische

* Opción derecha BSR R : brida y eje idénticos

Moteurs 4 pôles - 4 pole motors - 4 Poligen Motoren - Motores 4 polos

H.A.	LS								LSMV								LS FCR, LSMV FCR							
	AC	HJ	J	LB	LJ	I	II	kg	AC	HJ	J	LB	LJ	I	II	kg	AC	HJ	J	LB	LJ	I	II	kg
71 L	140	109	86	217	49	43	43	8,3	140	135	160	217	34	55	55	8,5	140	135	160	268	34	55	55	11,3
80 L	170	133	90	251	61	43	60	10,9	170	146	160	251	46	55	55	10,8	172	146	160	300	46	55	55	18
90 L	190	143	90	294,5	70,5	43	60	15,2	190	156	160	294,5	58,5	55	55	17,3	184	156	160	349,5	58,5	55	55	24,2
100 L	200	148	90	335,5	71,5	43	60	22,5	200	161	160	335,5	59,5	55	55	25,7	200	161	160	397,5	59,5	55	55	30

LS VARMECA T, TL, M

H.A.	AC	HJ	J ¹	LB	LJ	I	II ²	kg
71 L VMA 31T	140	195	218	217	31	75	94	12,5
80 L VMA 31T	170	205	218	251	45	75	94	15,1
90 L VMA 31T	190	215	218	294,5	57,5	75	94	19,4
90 L VMA 32T	190	215	231	294,5	57,5	75	94	19,4
100 L VMA 32T	200	220	231	335,5	57,5	75	94	26,7

1. TL, M page 125
2. avec bouton

1. TL, M page 125
2. with knob

1. TL, M Seite 125
2. mit Knopf

1. TL, M pagina 125
2. con mando

Orthobloc

Dimensions
Options

Dimensions
Options

Abmessungen
Optionen

Dimensiones
Opciones

F2 - Ot 3333 / MI / LS

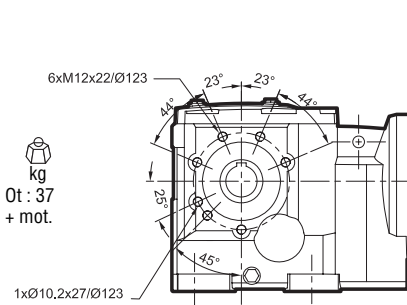
Dimensions en mm

Dimensions in mm

Abmessungen in mm

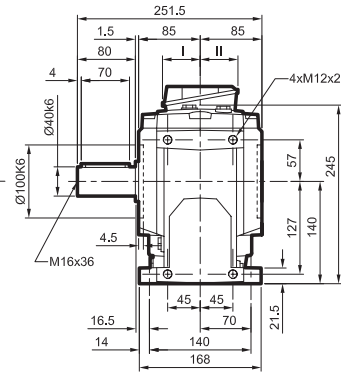
Dimensiones en mm

- **Forme taraudée SBT LR**
Arbre sortant à gauche L*



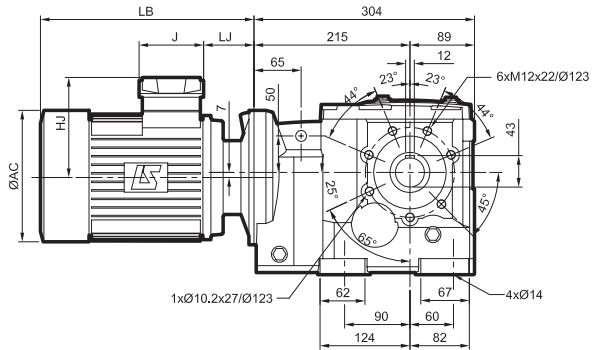
* Option arbre à droite R

- **SBT LR tapped form**
L output shaft on left*



* Option shaft on right R

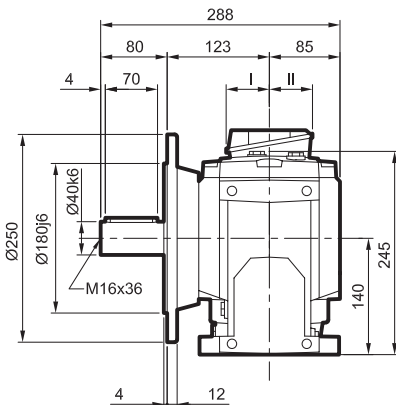
- **Bauform mit Gewinde-**
bohrungen SBT LR
Vollwelle Links L*



* Optione Vollwelle Recht R

- **Brida roscada SBT LR**
Eje de salida izquierdo L*

- **Bride à gauche BDL***
Arbre sortant à gauche L*

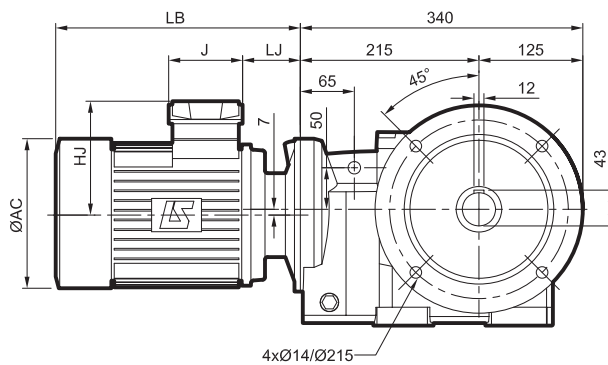


* Option droite BDR R : bride
et arbre identiques

- **BDL flange on left***
L output shaft on left*

* Option on right BDR R : identical
flange and shaft

- **Flansch Links BDL***
Vollwelle Links L*

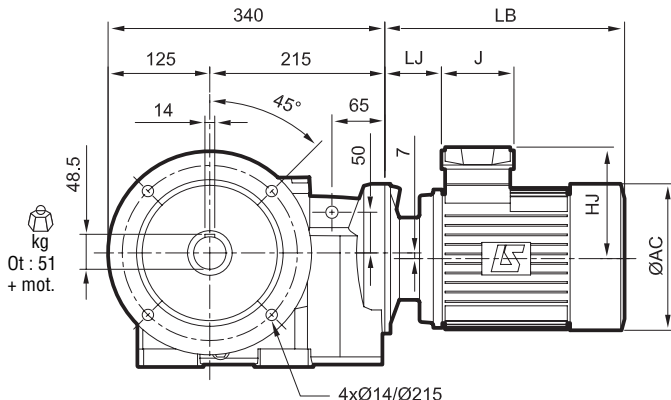


* Optione Recht BDR R : Flansch
und Wellenende identische

- **Brida izquierda BDL***
Eje de salida izquierdo L*

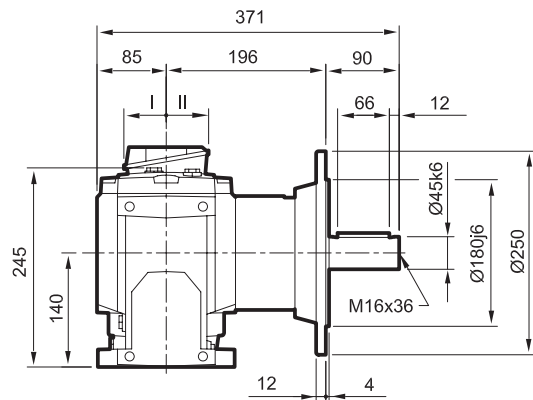
* Opción derecha BDR R : bride
y eje idénticos

- **Bride renforcée à droite BRR**
Arbre sortant à droite R



- **BRR reinforced flange on**
right
R output shaft on right

- **Verstärkter Flansch Recht**
BRR
Vollwelle Recht R



- **Brida reforzada derecha**
BRR
Eje de salida derecho R

Orthobloc

Dimensions

Dimensions

Abmessungen

Dimensiones

F2 - Ot 3333 / MI / LS

Dimensions en mm

Dimensions in mm

Abmessungen in mm

Dimensiones en mm

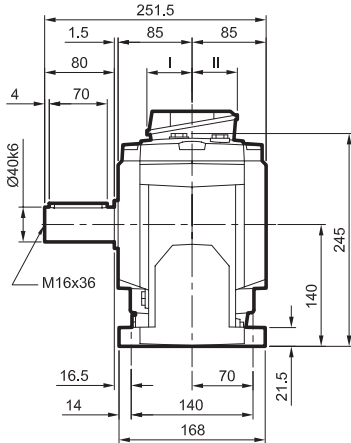
- **Forme pattes S**
Arbre sortant à gauche L *

- **S baseplate**
L output shaft on left *

- **Fuss S**
Vollwelle Links L *

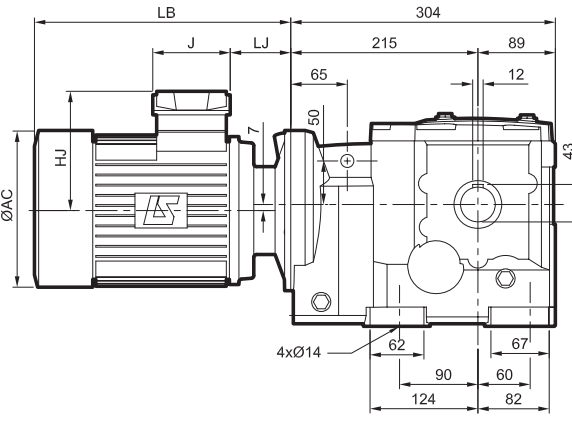
- **Patas S**
Eje de salida izquierdo L *

kg
Ot : 38
+ mot.



* Option arbre à droite R

* Option shaft on right R



* Optione Vollwelle Recht R

* Opción eje de salida derecho R

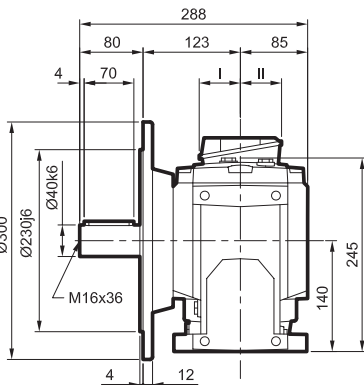
- **Bride à gauche BSL ***
Arbre sortant à gauche L *

- **BSL flange on left ***
L output shaft on left *

- **Flansch Links BSL ***
Vollwelle Links L *

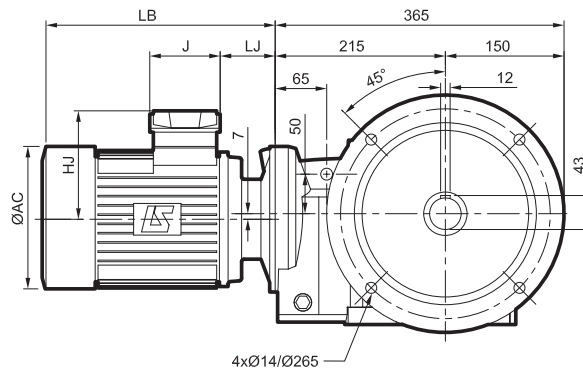
- **Brida izquierda BSL ***
Eje de salida izquierdo L *

kg
Ot : 42
+ mot.



* Option droite BSR R : bride et arbre identiques

* Option on right BSR R : identical flange and shaft



* Optione Recht BSR R : Flansch und Wellenende identische

* Opción derecha BSR R : brida y eje idénticos

Moteurs 4 pôles - 4 pole motors - 4 Poligen Motoren - Motores 4 polos

H.A.	LS								LSMV								LS FCR, LSMV' FCR							
	AC	HJ	J	LB	LJ	I	II	kg	AC	HJ	J	LB	LJ	I	II	kg	AC	HJ	J	LB	LJ	I	II	kg
71 L	140	109	86	217	49	43	43	8,3	140	135	160	217	34	55	55	8,5	140	135	160	268	34	55	55	11,3
80 L	170	133	90	251	61	43	60	10,9	170	146	160	251	46	55	55	10,8	172	146	160	300	46	55	55	18
90 L	190	143	90	294,5	70,5	43	60	15,2	190	156	160	294,5	58,5	55	55	17,3	184	156	160	349,5	58,5	55	55	24,2
100 L	200	148	90	335,5	71,5	43	60	22,5	200	161	160	335,5	59,5	55	55	25,7	200	161	160	397,5	59,5	55	55	30
112	200	148	90	335,5	71,5	43	60	24,9	235	169	160	353	61	55	55	33	235	169	160	434	61	55	55	44,5
132 S	200	175	90	376	75	43	60	39	-	-	-	-	-	-	-	-	235	169	160	457	61	55	55	48

1. LSMV 71 FCR ----> LSMV 112 MG FCR.

LS VARMECA T, TL, M

H.A.	AC	HJ	J ¹	LB	LJ	I	II ²	kg
71 L VMA 31T	140	195	218	217	31	75	94	12,5
80 L VMA 31T	170	205	218	251	45	75	94	15,1
90 L VMA 31T	190	215	218	294,5	57,5	75	94	19,4
90 L VMA 32T	190	215	231	294,5	57,5	75	94	19,4
100 L VMA 32T	200	220	231	335,5	57,5	75	94	26,7
112 MG VMA 32T	235	229	231	353	58	75	94	37,5

1. TL, M page 125
2. avec bouton

1. TL, M page 125
2. with knob

1. TL, M Seite 125
2. mit Knopf

1. TL, M pagina 125
2. con mando

Orthobloc

Dimensions
Options

Dimensions
Options

Abmessungen
Optionen

Dimensiones
Opciones

F2 - Ot 3433 / MI / LS

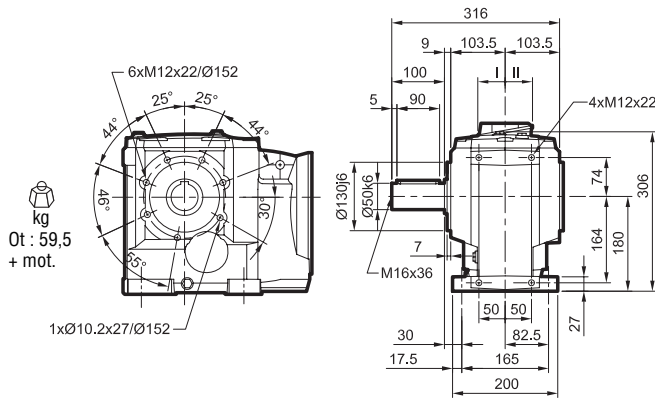
Dimensions en mm

Dimensions in mm

Abmessungen in mm

Dimensiones en mm

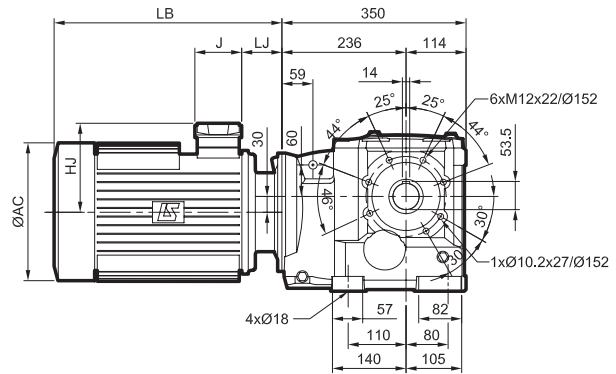
- **Forme taraudée SBT LR**
Arbre sortant à gauche L*



* Option arbre à droite R

- **SBT LR tapped form**
L output shaft on left*

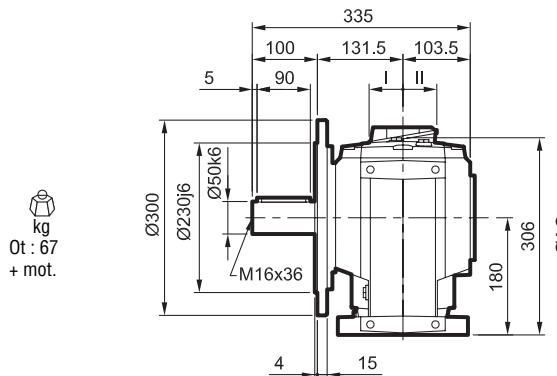
- **Bauform mit Gewinde-**
bohrungen SBT LR
Vollwelle Links L*



* Optione Vollwelle Recht R

- **Brida roscada SBT LR**
Eje de salida izquierdo L*

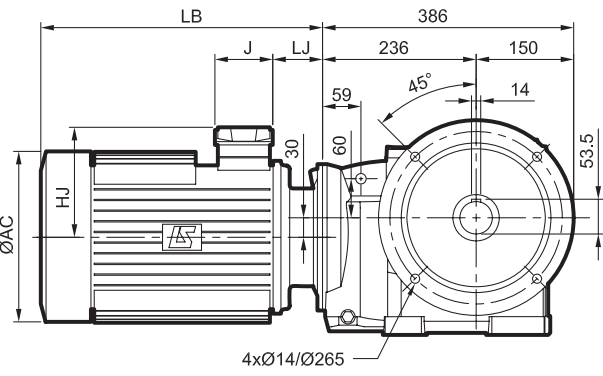
- **Bride à gauche BDL***
Arbre sortant à gauche L*



* Option droite BDR R : bride
et arbre identiques

- **BDL flange on left***
L output shaft on left*

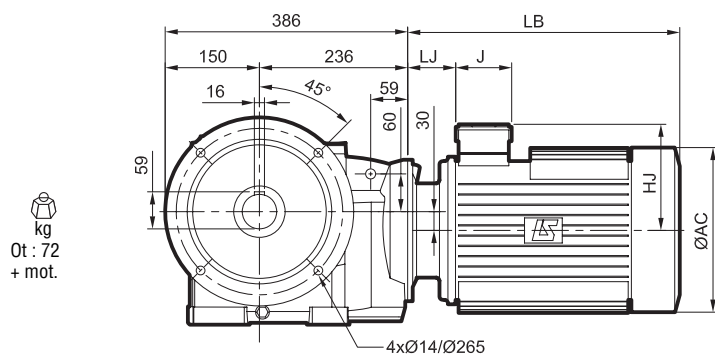
- **Flansch Links BDL***
Vollwelle Links L*



* Optione Recht BDR R : Flansch
und Wellenende identische

- **Brida izquierda BDL***
Eje de salida izquierdo L*

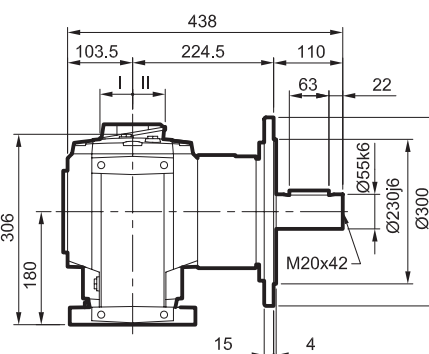
- **Bride renforcée à droite BRR**
Arbre sortant à droite R



kg
Ot : 72
+ mot.

- **BRR reinforced flange on**
right
R output shaft on right

- **Verstärkter Flansch Recht**
BRR
Vollwelle Recht R



- **Brida reforzada derecha**
BRR
Eje de salida derecho R

Orthobloc

Dimensions

Dimensions

Abmessungen

Dimensiones

F2 - Ot 3433 / MI / LS

Dimensions en mm

Dimensions in mm

Abmessungen in mm

Dimensiones en mm

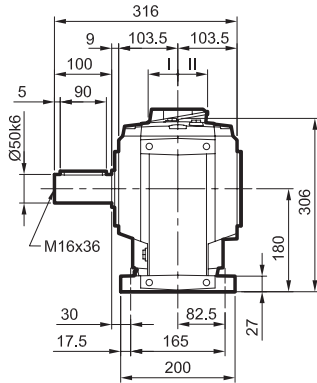
- **Forme pattes S**
Arbre sortant à gauche L*

- **S baseplate**
L output shaft on left*

- **Fuss S**
Vollwelle Links L*

- **Patas S**
Eje de salida izquierdo L*

kg
Ot : 60
+ mot.



* Option arbre à droite R

* Option shaft on right R

* Optione Vollwelle Recht R

* Opción eje de salida derecho R

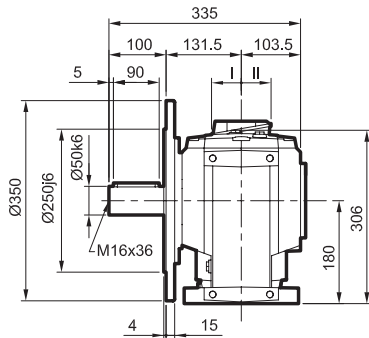
- **Bride à gauche BSL***
Arbre sortant à gauche L*

- **BSL flange on left***
L output shaft on left*

- **Flansch Links BSL***
Vollwelle Links L*

- **Brida izquierda BSL***
Eje de salida izquierdo L*

kg
Ot : 68
+ mot.



* Option droite BSR R : bride et arbre identiques

* Option on right BSR R : identical flange and shaft

* Optione Recht BSR R : Flansch und Wellenende identische

* Opción derecha BSR R : brida y eje idénticos

Moteurs 4 pôles - 4 pole motors - 4 Poligen Motoren - Motores 4 polos

H.A.	LS								LSMV								LS FCR, LSMV FCR							
	AC	HJ	J	LB	LJ	I	II	kg	AC	HJ	J	LB	LJ	I	II	kg	AC	HJ	J	LB	LJ	I	II	kg
71 L	140	109	86	213	45	43	43	8,3	140	135	160	213	30	55	55	8,5	140	135	160	264	30	55	55	11,3
80 L	170	133	90	247	57	43	60	10,9	170	146	160	247	42	55	55	10,8	172	146	160	296	42	55	55	18
90 L	190	143	90	290,5	67,5	43	60	15,2	190	156	160	290,5	54,5	55	55	17,3	184	156	160	345,5	54,5	55	55	24,2
100 L	200	148	90	331,5	67,5	43	60	22,5	200	161	160	331,5	55,5	55	55	25,7	200	161	160	393,5	55,5	55	55	30
112	200	148	90	331,5	67,5	43	60	24,9	235	169	160	349	58	55	55	33	235	169	160	430	58	55	55	44,5
132 S	200	175	90	372	41	43	60	39	-	-	-	-	-	-	-	-	235	169	160	453	57	55	55	48
132 M	280	175	110	433	73	57	73	60	280	188	160	433	73	55	55	65	280	188	160	541	73	55	55	80

LS VARMECA T, TL, M

H.A.	AC	HJ	J ¹	LB	LJ	I	II ²	kg
71 L VMA 31T	140	195	218	213	27	75	94	12,5
80 L VMA 31T	170	205	218	247	41	75	94	15,1
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90 L VMA 32T	190	215	231	290,5	53,5	75	94	19,4
100 L VMA 32T	200	220	231	331,5	53,5	75	94	26,7
112MG VMA 32T	235	229	231	349	55,5	75	94	37,5
132SM VMA 33T	280	300	336	433	56	115	141	64,4
132 M VMA 33T	280	300	336	433	56	115	141	70,4
132 M VMA 34T	280	300	336	433	56	115	141	73,1

1. TL, M page 125
2. avec bouton

1. TL, M page 125
2. with knob

1. TL, M Seite 125
2. mit Knopf

1. TL, M pagina 125
2. con mando

Orthobloc

Dimensions Options

Dimensions Options

Abmessungen Optionen

Dimensiones Opciones

F2 - Ot 3533 / MI / LS

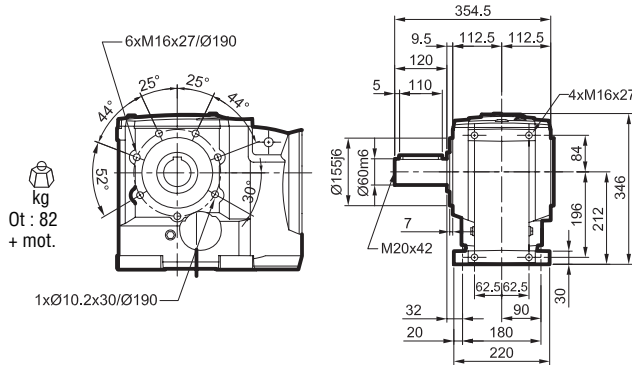
Dimensions en mm

Dimensions in mm

Abmessungen in mm

Dimensiones en mm

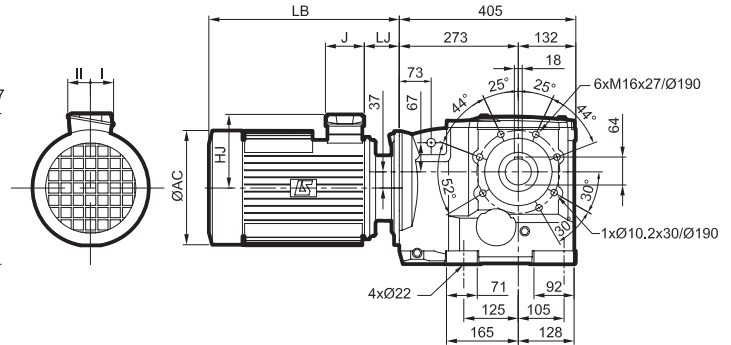
- **Forme taraudée SBT LR**
Arbre sortant à gauche L*



* Option arbre à droite R

- **SBT LR tapped form**
L output shaft on left*

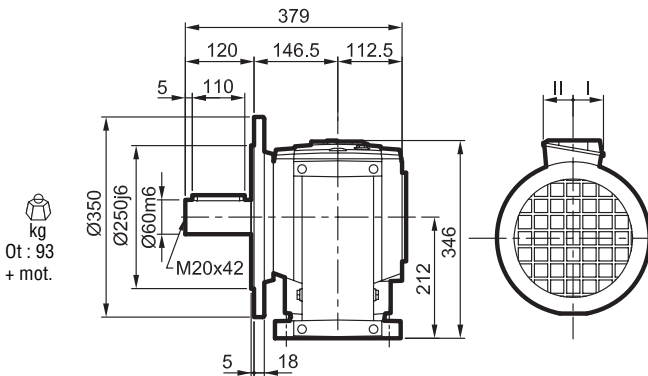
- **Bauform mit Gewinde-**
bohrungen SBT LR
Vollwelle Links L*



* Optione Vollwelle Recht R

- **Brida roscada SBT LR**
Eje de salida izquierdo L*

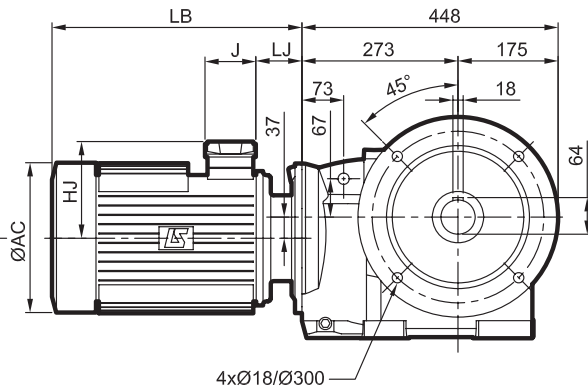
- **Bride à gauche BDL***
Arbre sortant à gauche L*



* Option droite BDR R : bride
et arbre identiques

- **BDL flange on left***
L output shaft on left*

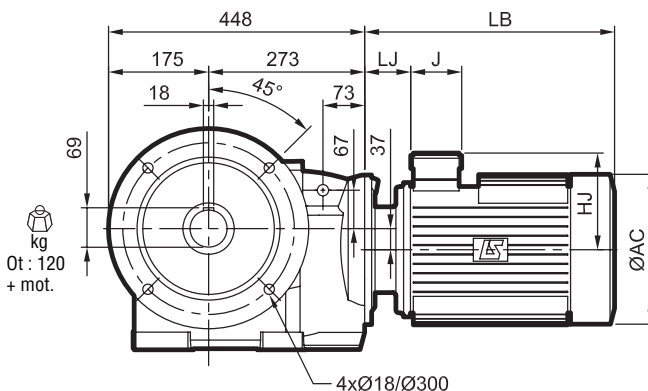
- **Flansch Links BDL***
Vollwelle Links L*



* Optione Recht BDR R : Flansch
und Wellenende identische

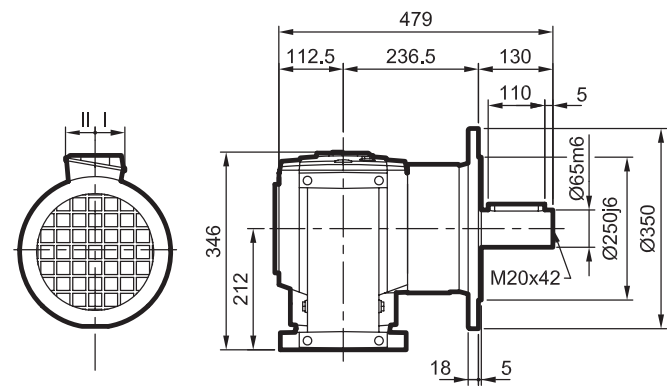
- **Brida izquierda BDL***
Eje de salida izquierdo L*

- **Bride renforcée à droite BRR**
Arbre sortant à droite R



- **BRR reinforced flange on**
right
R output shaft on right

- **Verstärkter Flansch Recht**
BRR
Vollwelle Recht R



- **Brida reforzada derecha**
BRR
Eje de salida derecho R

Orthobloc

Dimensions

Dimensions

Abmessungen

Dimensiones

F2 - Ot 3533 / MI / LS

Dimensions en mm

Dimensions in mm

Abmessungen in mm

Dimensiones en mm

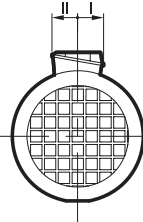
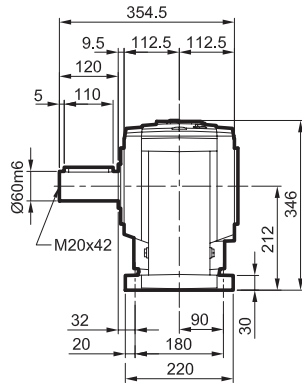
- **Forme pattes S**
Arbre sortant à gauche L*

- **S baseplate**
L output shaft on left*

- **Fuss S**
Vollwelle Links L*

- **Patas S**
Eje de salida izquierdo L*

kg
Ot : 83
+ mot.



* Option arbre à droite R

* Option shaft on right R

* Optione Vollwelle Recht R

* Opción eje de salida derecho R

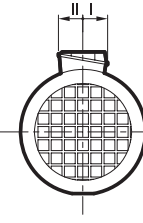
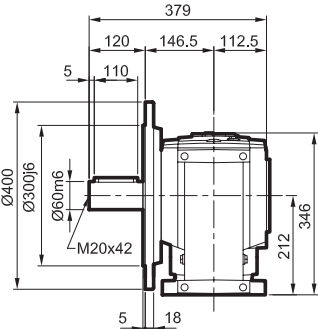
- **Bride à gauche BSL***
Arbre sortant à gauche L*

- **BSL flange on left***
L output shaft on left*

- **Flansch Links BSL***
Vollwelle Links L*

- **Brida izquierda BSL***
Eje de salida izquierdo L*

kg
Ot : 94
+ mot.



* Option droite BSR R : bride
et arbre identiques

* Option on right BSR R : identical
flange and shaft

* Optione Recht BSR R : Flansch
und Wellenende identische

* Opción derecha BSR R : brida
y eje idénticos

Moteurs 4 pôles - 4 pole motors - 4 Poligen Motoren - Motores 4 polos

H.A.	LS							kg	LSMV							kg	LS FCR, LSMV FCR - LS FCPL ¹							kg
	AC	HJ	J	LB	LJ	I	II		AC	HJ	J	LB	LJ	I	II		AC	HJ	J	LB	LJ	I	II	
80 L	170	133	90	251	61,5	43	60	10,9	170	146	160	251	46,5	55	55	10,8	172	146	160	300,5	46,5	55	55	18
90 L	190	143	90	290,5	67,5	43	60	15,2	190	156	160	290,5	54,5	55	55	17,3	184	156	160	345,5	54,5	55	55	24,2
100 L	200	148	90	335,5	71,5	43	60	22,5	200	161	160	335,5	55,5	55	55	25,7	200	161	160	393,5	55,5	55	55	30
112	200	148	90	335,5	71,5	43	60	24,9	235	169	160	353	61	55	55	33	235	169	160	434	61	55	55	44,5
132 M	280	175	110	437	77	57	73	60	280	188	160	437	77	55	55	65	280	188	160	545	77	55	55	80
160	316	208	134	511	53	92	63	86	316	235	194	529	63	92	63	110	316	231	160	620	96	55	55	110
180	316	249	186	539	54	111	98	112	350	256	186	606	63	111	98	165	345	235	134	696	57	92	63	155

1. FCR : LS 80 ----> LS 160 LR (15 kW), LSMV 80 ----> LSMV 160 MR (11 kW) ; FCPL : LS 180.

LSMV FCPL

H.A.	AC	HJ	J	LB	LJ	I	II	kg
160 LU	345	235	134	696	57	92	63	155
180 LU	384	255	186	792	76,5	111	98	210

LS VARMECA T, TL, M

H.A.	AC	HJ	J ¹	LB	LJ	I	II ²	kg
80 L VMA 31T	170	205	218	251	45,5	75	94	15,1
90 L VMA 31T	190	215	218	290,5	53,5	75	94	19,4
90 L VMA 32T	190	215	231	290,5	53,5	75	94	19,4
100 L VMA 32T	200	220	231	335,5	53,5	75	94	26,7
112MG VMA 32T	235	229	231	353	58	75	94	37,5
132SM VMA 33T	280	300	336	439	60	115	141	64,4
132 M VMA 33T	280	300	336	439	60	115	141	70,4
132 M VMA 34T	280	300	336	439	60	115	141	73
160 MR VMA 34T	316	309	336	620	90	115	141	87

1. TL, M page 125
2. avec bouton

1. TL, M page 125
2. with knob

1. TL, M Seite 125
2. mit Knopf

1. TL, M pagina 125
2. con mando

Orthobloc

Dimensions
Options

Dimensions
Options

Abmessungen
Optionen

Dimensiones
Opciones

F2 - Ot 2603 / MI / LS

Dimensions en mm

Dimensions in mm

Abmessungen in mm

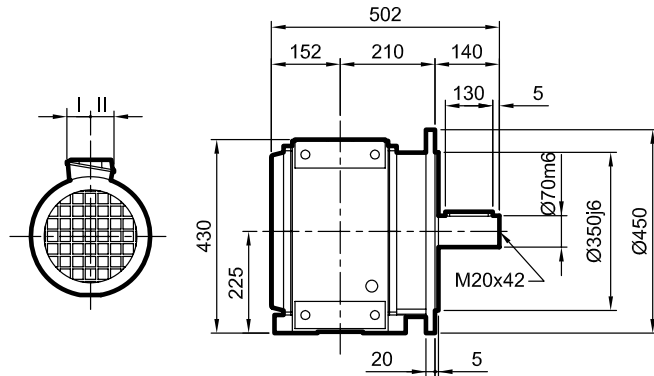
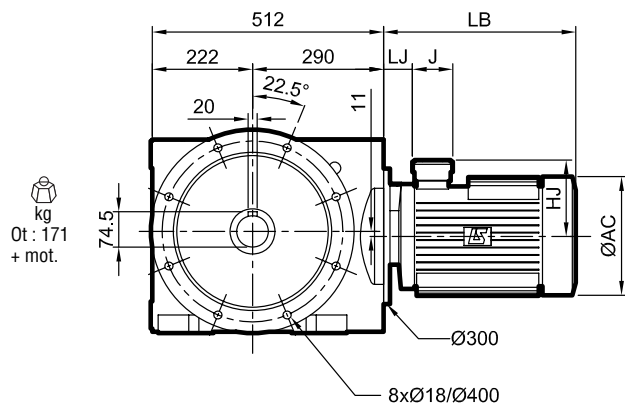
Dimensiones en mm

- Bride renforcée à droite
BRR
Arbre sortant à droite R

- BRR reinforced flange on
right
R output shaft on right

- Verstärkter Flansch Recht
BRR
Vollwelle Recht R

- Brida reforzada derecha
BRR
Eje de salida derecho R



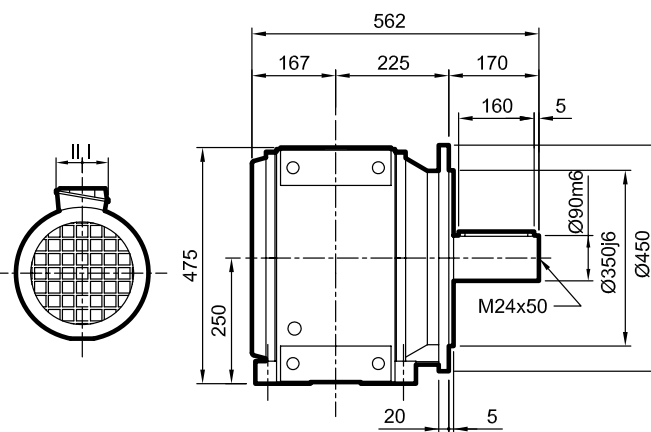
Dimensiones

Dimensiones en mm

Dimensiones Opciones

Dimensiones en mm

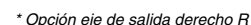
- Brida reforzada derecha
BRR
Eje de salida derecho R



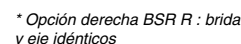
Dimensiones

Dimensiones en mm

- Patas S
Eje de salida izquierdo L*



- Brida izquierda BSL*
Eje de salida izquierdo L*

[illegible]

1. FCR : LS 90 ---> LS 160 LR (15 kW), LSMV 90 ---> LSMV 160 MR (11 kW) ; FCPL : LS 180 ---> LS 250 MP.

LSMV FCPL

H.A.	AC	HJ	J	LB	LJ	I	II	kg 
160 LU	345	235	134	544	78	92	63	155
180 LU	384	256	186	625	86	100	95	210
200 L	410	276	186	918.5	81.5	100	95	260
225 MG	481	404	292	817	75	148	180	400
250 MF	-	-	-	-	-	-	-	-

LS VARMECA T, TL, M

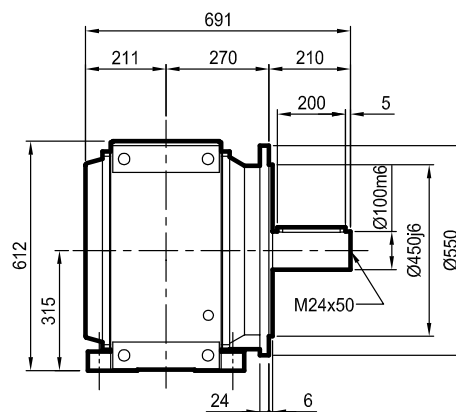
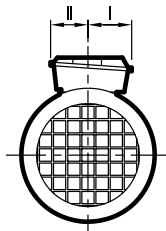
H.A.	AC	HJ	J ¹	LB	LJ	I	I ²	 kg
90 L VMA 31T	190	215	218	265	32	75	94	19.4
90 L VMA 32T	190	215	231	265	32	75	94	19.4
100 L VMA 32T	200	220	231	337	59	75	94	26.7
112SM VMA 32T	235	229	231	344	49	75	94	37.5
132SM VMA 33T	280	300	336	427	48	115	141	64.4
132 M VMA 33T	280	300	336	427	48	115	141	70.4
132 M VMA 34T	280	300	336	427	48	115	141	73
160MR VMA 34T	316	309	336	544	78	115	141	87

1. TL, M pagina 125
2. con mando

Dimensiones Opciones

Dimensiones en mm

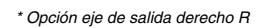
- Brida reforzada derecha
BRR
Eje de salida derecho R



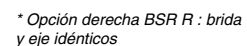
Dimensiones

Dimensiones en mm

- Patas S
Eje de salida izquierdo L*



- Brida izquierda BSL*
Eje de salida izquierdo L*



1. TL, M pagina 125
2. con mando

Dimensiones Opciones

Dimensions en mm

Dimensions in mm

Abmessungen in mm

Dimensiones en mm

- Brida roscada SBT LR
Eje hueco H

[illegible]

- Brida izquierda BDL*
Eje hueco H

* Opción derecha BDR H : brida y eje idénticos

- Detalles de eje hueco H

[illegible]

- Opción : anillo de apriete derecho SDR*

* *Gauche SDL*

* *Left SDL*

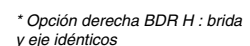
* *Links SDL*

* Izquierdo SDL

Dimensiones Opciones

Dimensiones en mm

- Brida roscada SBT LR
Eje hueco H



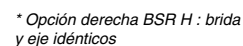
- Detalles de eje hueco H



Dimensiones

Dimensiones en mm

- Patas S
Eje hueco H



Orthobloc

Dimensions
Options

Dimensions
Options

Abmessungen
Optionen

Dimensiones
Opciones

F3 - Ot 3433 / MI / LS

Dimensions en mm

Dimensions in mm

Abmessungen in mm

Dimensiones en mm

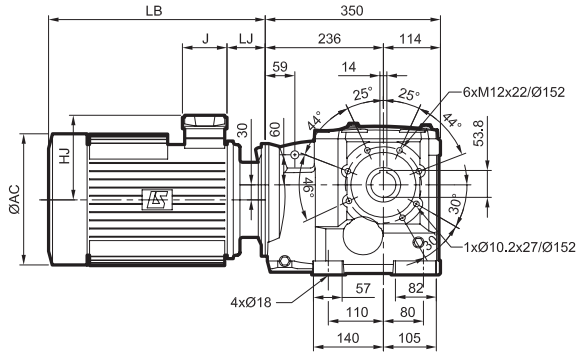
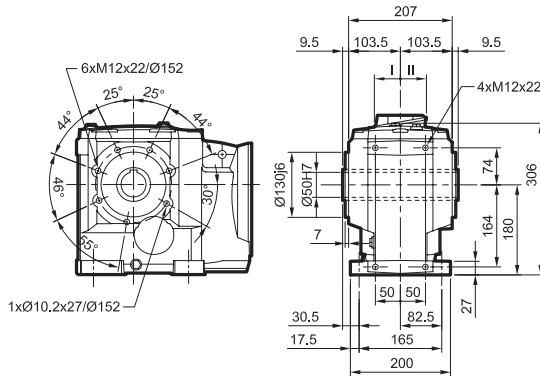
- Forme taraudée SBT LR
Arbre creux H

- SBT LR tapped form
H hollow shaft

- Bauform mit Gewinde-
bohrungen SBT LR
Hohlwelle H

- Brida roscada SBT LR
Eje hueco H

kg
Ot : 58
+ mot.



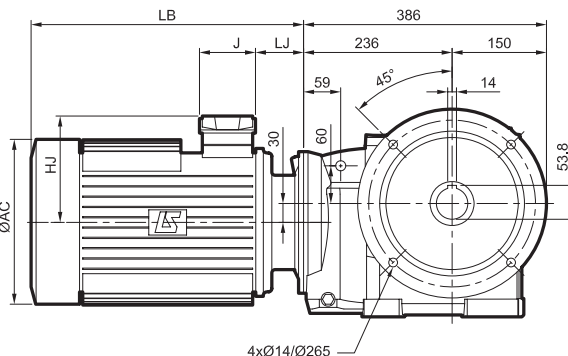
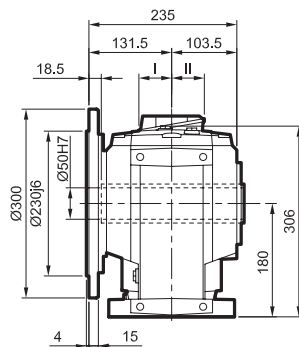
- Bride à gauche BDL*
Arbre creux H

- BDL flange on left*
H hollow shaft

- Flansch Links BDL*
Hohlwelle H

- Brida izquierda BDL*
Eje hueco H

kg
Ot : 65
+ mot.



* Option droite BDR H : bride
et arbre identiques

* Option on right BDR H : identical
flange and shaft

* Optione Recht BDR H : Flansch
und Wellenende identische

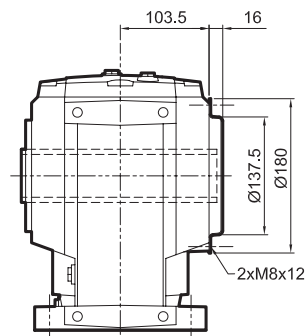
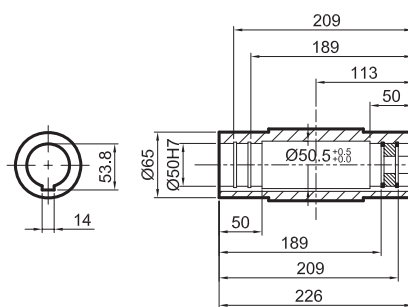
* Opción derecha BDR H : brida
y eje idénticos

- Détails arbre creux H

- Details of H hollow shaft

- Hohlwelldetails H

- Detalles de eje hueco H



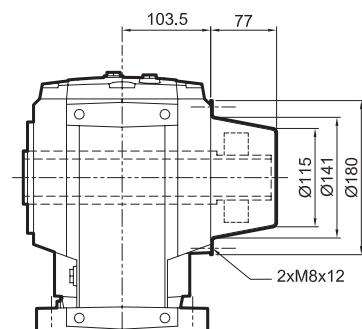
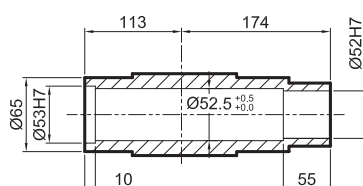
- Option : frette à droite SDR*

- SDR shrink disc option on
right*

- Optione : Schrumpfscheibe
Recht SDR*

- Opción : anillo de apriete
derecho SDR*

kg
Ot : 61
+ mot.



* Gauche SDL

* Left SDL

* Links SDL

* Izquierdo SDL

Orthobloc

Dimensions
Options

Dimensions
Options

Abmessungen
Optionen

Dimensiones
Opciones

F3 - Ot 3533 / MI / LS

Dimensions en mm

Dimensions in mm

Abmessungen in mm

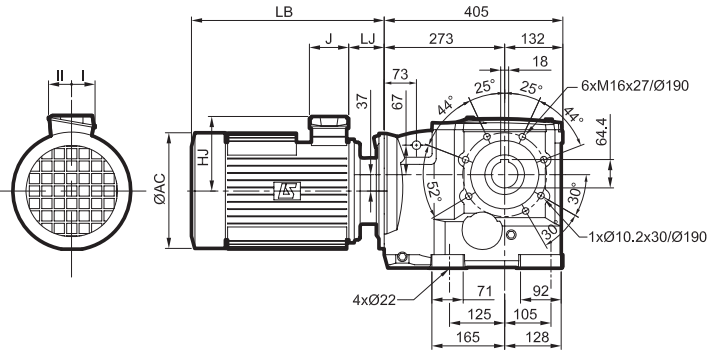
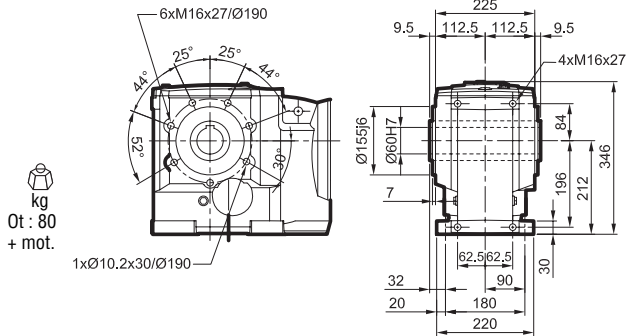
Dimensiones en mm

- Forme taraudée SBT LR
Arbre creux H

- SBT LR tapped form
H hollow shaft

- Bauform mit Gewinde-
bohrungen SBT LR
Hohlwelle H

- Brida roscada SBT LR
Eje hueco H

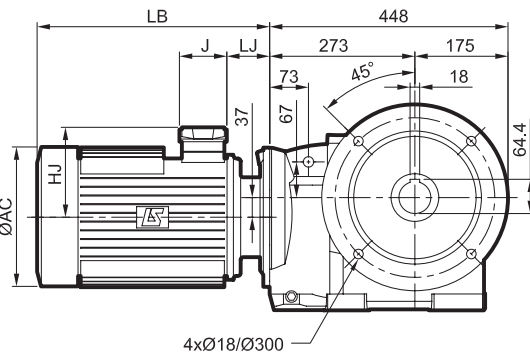
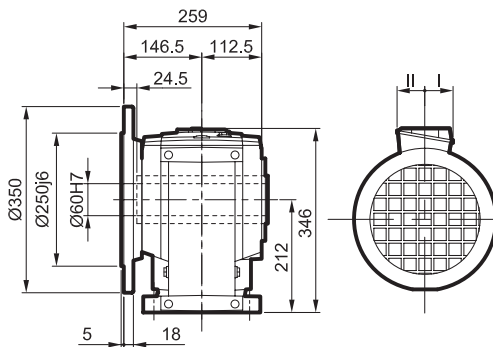


- Bride à gauche BDL*
Arbre creux H

- BDL flange on left*
H hollow shaft

- Flansch Links BDL*
Hohlwelle H

- Brida izquierda BDL*
Eje hueco H



* Option droite BDR H : bride
et arbre identiques

* Option on right BDR H : identical
flange and shaft

* Optione Recht BDR H : Flansch
und Wellenende identische

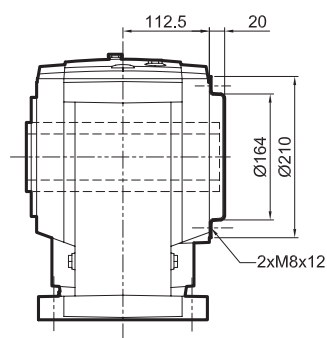
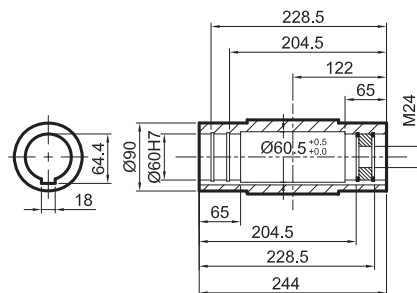
* Opción derecha BDR H : brida
y eje idénticos

- Détails arbre creux H

- Details of H hollow shaft

- Hohlwelldetails H

- Detalles de eje hueco H

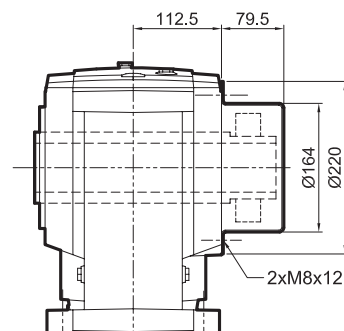
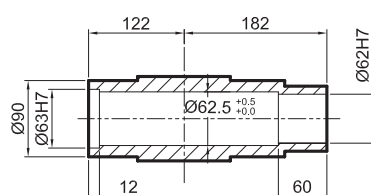


- Option : frette à droite SDR*

- SDR shrink disc option on
right*

- Optione : Schrumpfscheibe
Recht SDR*

- Opción : anillo de apriete
derecho SDR*



kg
Ot : 85
+ mot.

* Gauche SDL

* Left SDL

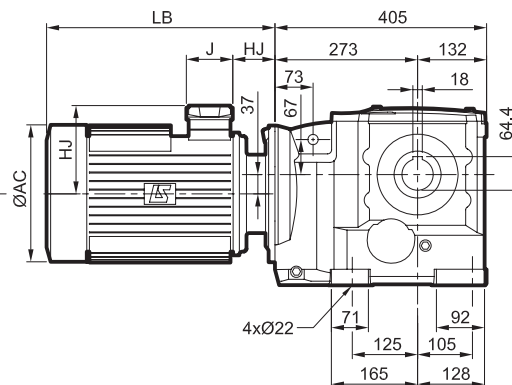
* Links SDL

* Izquierdo SDL

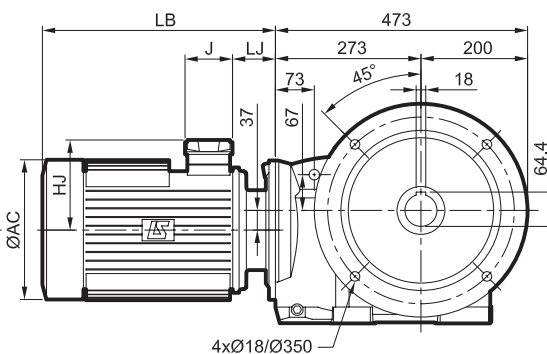
Dimensiones

Dimensiones en mm

- Patas S
Eje hueco H



- Brida izquierda BSL*
Eje hueco H



* Opción derecha BSR H : brida y eje idénticos

1. FCR : LS 80 ---> LS 160 LR (15 kW), LSMV 80 ---> LSMV 160 MR (11 kW) ; FCPL : LS 180.

1. TL, M pagina 125
2. con mando

Orthobloc

Dimensions
Options

Dimensions
Options

Abmessungen
Optionen

Dimensiones
Opciones

F3 - Ot 2603 / MI / LS

Dimensions en mm

Dimensions in mm

Abmessungen in mm

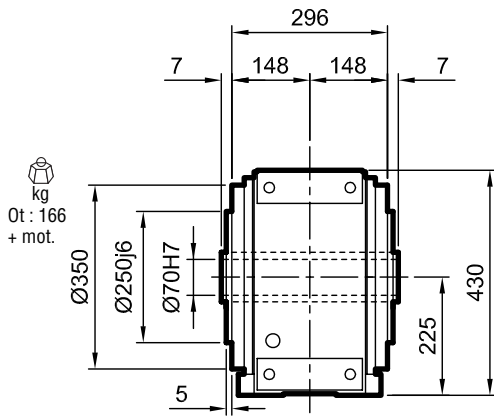
Dimensiones en mm

- Bride taraudée BT LR*
Arbre creux H

- BT LR tapped flange*
H hollow shaft

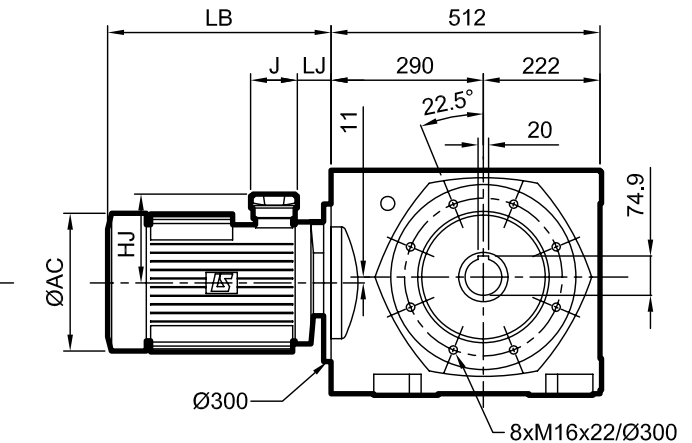
- Flansch mit Gewinde-
bohrungen BT LR*
Hohlwelle H

- Brida roscada BT LR*
Eje hueco H



* 2 brides identiques

* 2 identical flanges



* 2 Identische Flanschlagenschilder

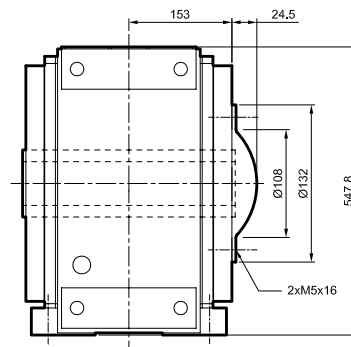
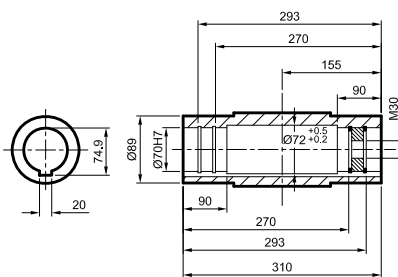
* 2 bridas idénticas

- Détails arbre creux H

- Details of H hollow shaft

- Hohlwelledetails H

- Detalles de eje hueco H



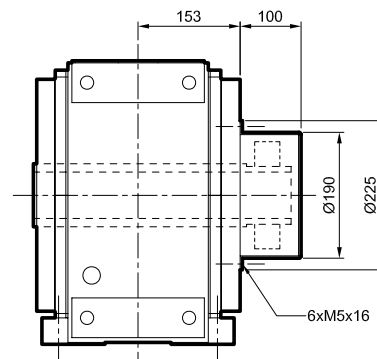
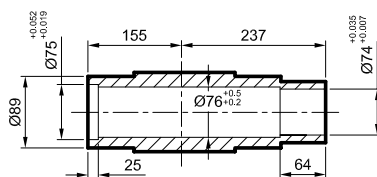
- Option : frette à droite SDR*

- SDR shrink disc option on
right*

- Optione : Schrumpfscheibe
Recht SDR*

- Opción : anillo de apriete
derecho SDR*

kg
Ot : 184
+ mot.



* Gauche SDL

* Left SDL

* Links SDL

* Izquierdo SDL

Dimensiones

Dimensiones en mm

Orthobloc

Dimensions
Options

Dimensions
Options

Abmessungen
Optionen

Dimensiones
Opciones

F3 - Ot 2703 / MI / LS

Dimensions en mm

Dimensions in mm

Abmessungen in mm

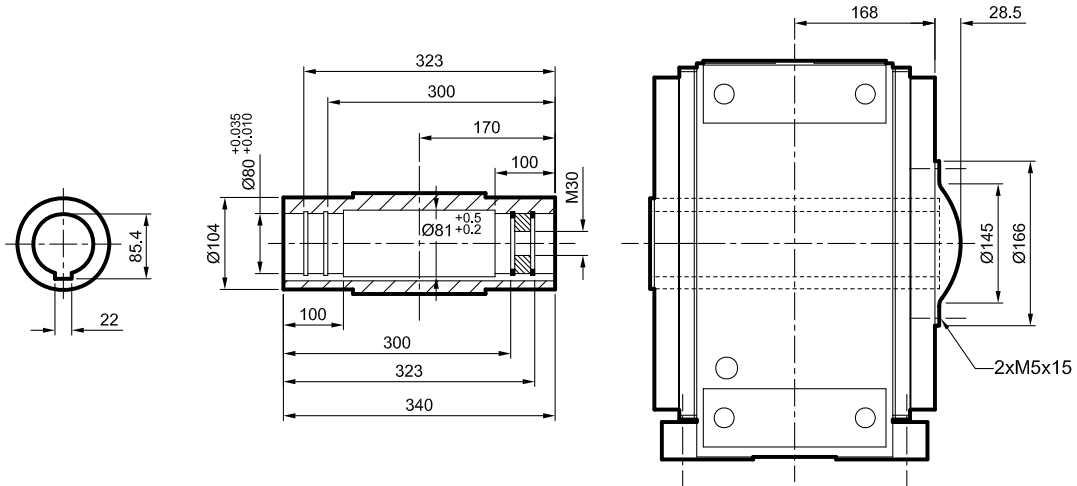
Dimensiones en mm

- Détails arbre creux H

- Details of H hollow shaft

- Hohlwelldetails H

- Detalles de eje hueco H

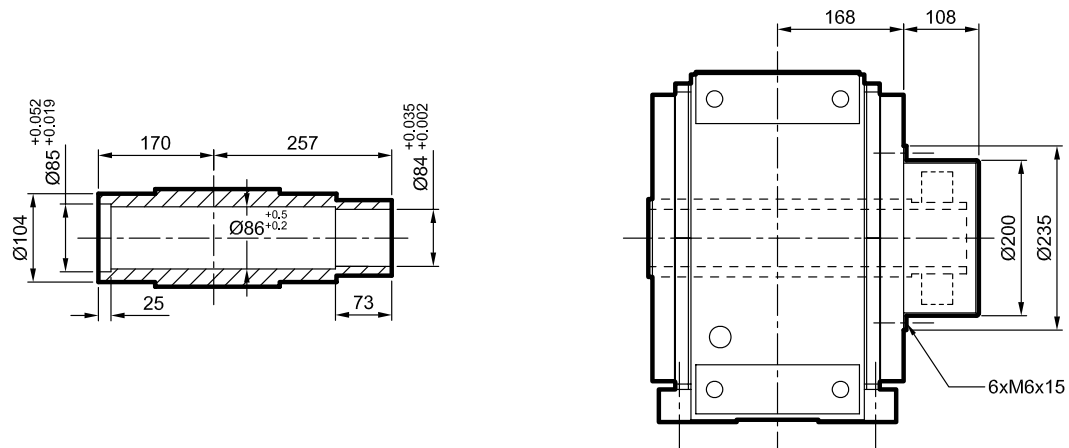


- Option : frette à droite SDR*

- SDR shrink disc option on right*

- Optione : Schrumpfscheibe Recht SDR*

- Opción : anillo de apriete derecho SDR*



* Gauche SDL

* Left SDL

* Links SDL

* Izquierdo SDL

Orthobloc

Dimensions

Dimensions

Abmessungen

Dimensiones

F3 - Ot 2703 / MI / LS

Dimensions en mm

Dimensions in mm

Abmessungen in mm

Dimensiones en mm

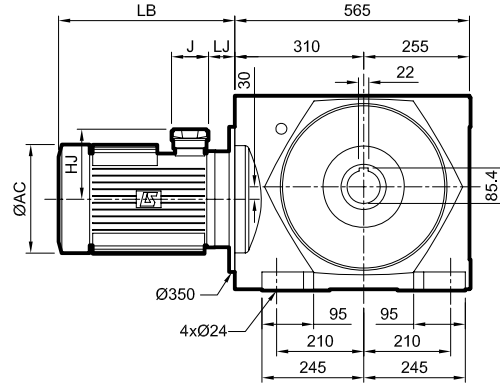
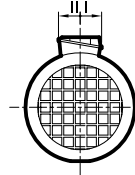
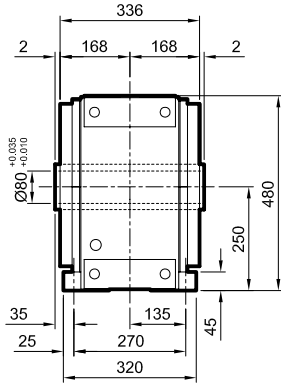
- Forme pattes S
Arbre creux H

- S baseplate
H hollow shaft

- Fuss S
Hohlwelle H

- Patas S
Eje hueco H

kg
Ot : 269
+ mot.



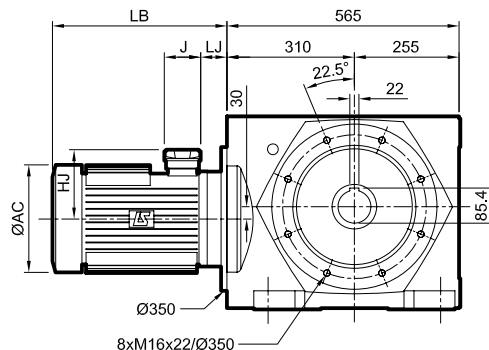
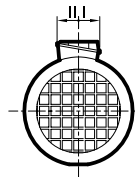
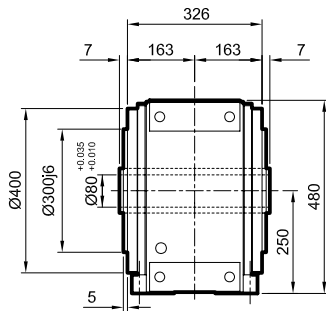
- Bride taraudée BT LR*
Arbre creux H

- BT LR tapped flange*
H hollow shaft

- Flansch mit Gewinde-
bohrungen BT LR*
Hohlwelle H

- Brida roscada BT LR*
Eje hueco H

kg
Ot : 249
+ mot.



* 2 brides identiques

* 2 identical flanges

* 2 Identische Flanschlagerschilder

* 2 bridas idénticas

Moteurs 4 pôles - 4 pole motors - 4 Poligen Motoren - Motores 4 polos

H.A.	LS								LSMV								LS FCR, LSMV FCR - LS FCPL ¹							
	AC	HJ	J	LB	LJ	I	II	 kg	AC	HJ	J	LB	LJ	I	II	 kg	AC	HJ	J	LB	LJ	I	II	 kg
90 L	190	143	90	265	46	43	60	15.2	190	156	160	265	33	55	55	17.3	184	156	160	324	33	55	55	24.2
100 L	200	148	90	337	73	43	60	22.5	200	161	160	337	61	55	55	25.7	200	161	160	399	61	55	55	30
112	200	148	90	337	73	43	60	24.9	235	169	160	344	53	55	55	33	235	169	160	425	53	55	55	44.5
132 M	280	175	110	427	65	57	73	60	280	188	160	427	65	55	55	65	280	188	160	533	65	55	55	90
160	316	208	134	535	84	92	63	86	316	235	160	544	95	55	55	110	316	231	160	643	95	55	55	110
180	316	249	186	554	88	111	98	112	350	256	186	625	95	111	98	165	345	235	134	717	79	92	63	150
200	350	256	186	599	69	111	98	165	390	276	186	634.5	90	111	98	190	384	256	186	828	69	111	98	240
225	390	276	186	683	90	111	98	235	479	405	292	817	75	148	180	325	410	276	186	960	90	111	98	320
250	479	405	292	683	75	148	180	340	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

1. FCR : LS 90 ----> LS 160 LR (15 kW), LSMV 90 ----> LSMV 160 MR (11 kW) ; FCPL : LS 180 ----> LS 250 MP.

LSMV FCPL

H.A.	AC	HJ	J	LB	LJ	I	II	kg
160 LU	345	235	134	544	78	92	63	155
180 LU	384	256	186	625	86	100	95	210
200 L	410	276	186	918.5	81.5	100	95	260
225 MG	481	404	292	817	75	148	180	400
250 ME	-	-	-	-	-	-	-	-

LS VARMECA T, TL, M

H.A.	AC	HJ	J ¹	LB	LJ	I	II ²	kg
90 L VMA 31T	190	215	218	265	32	75	94	19.4
90 L VMA 32T	190	215	231	265	32	75	94	19.4
100 L VMA 32T	200	220	231	337	59	75	94	26.7
112MG VMA 32T	235	229	231	344	49	75	94	37.5
132SM VMA 33T	280	300	336	427	48	115	141	64.4
132 M VMA 33T	280	300	336	427	48	115	141	70.4
132 M VMA 34T	280	300	336	427	48	115	141	73
160MR VMA 34T	316	309	336	544	78	115	141	87

1. TL, M page 125
2. avec bouton

1. TL, M page 125
2. with knob

1. TL, M Seite 125
2. mit Knopf

1. TL, M pagina 125
2. con mando

Orthobloc

Dimensions
Options

Dimensions
Options

Abmessungen
Optionen

Dimensiones
Opciones

F3 - Ot 2803 / MI / LS

Dimensions en mm

Dimensions in mm

Abmessungen in mm

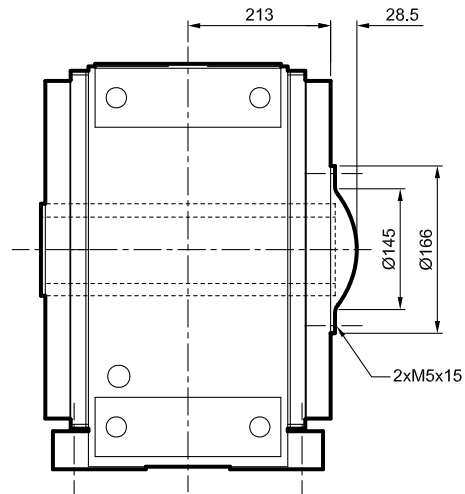
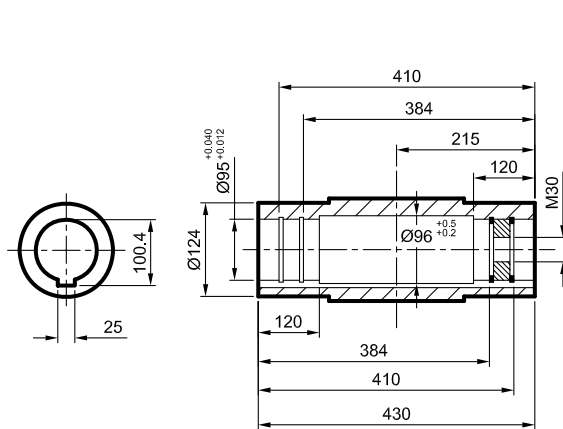
Dimensiones en mm

- Détails arbre creux H

- Details of H hollow shaft

- Hohlwelldetails H

- Detalles de eje hueco H



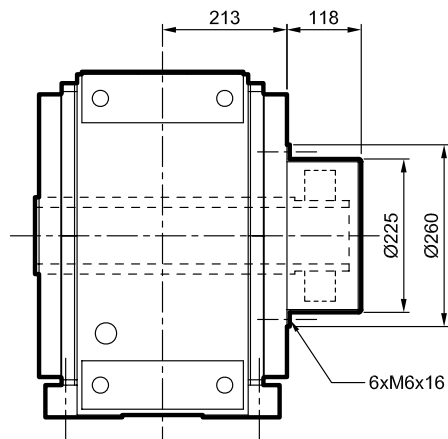
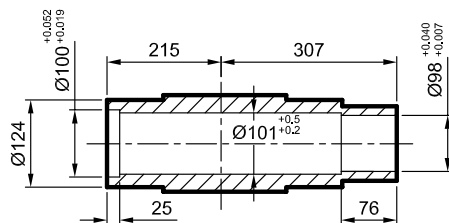
- Option : frette à droite SDR*

- SDR shrink disc option on right*

- Optione : Schrumpfscheibe Recht SDR*

- Opción : anillo de apriete derecho SDR*

kg
Ot : 375
+ mot.



* Gauche SDL

* Left SDL

* Links SDL

* Izquierdo SDL

Orthobloc

Dimensions

Dimensions

Abmessungen

Dimensiones

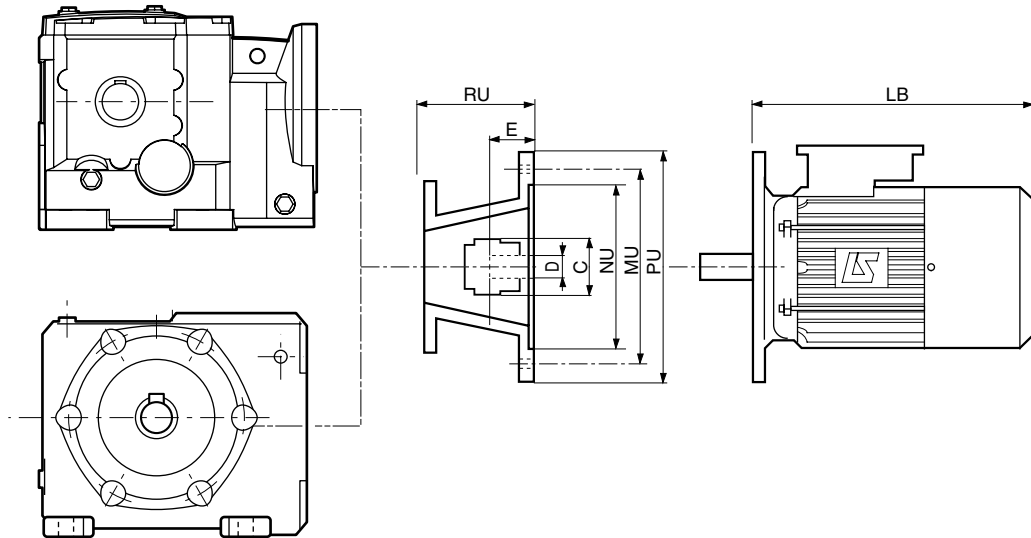
F4 - Ot / MU / LS

Dimensions en mm

Dimensions in mm

Abmessungen in mm

Dimensiones en mm



LS IM 3001 (IM B5) CEI									Lanternes - U-mounts - IEC-Laternen - Campanas													
H.A.	Ø D	Ø E	LB	LB freins ¹	Ø MU	Ø NU	Ø PU		Ot 32		Ot 33		Ot 34		Ot 35		Ot 26		Ot 27		Ot 28	
									Ø C	RU	Ø C	RU	Ø C	RU	Ø C	RU	Ø C	RU	Ø C	RU	Ø C	RU
71	14	30	183	271	FF130	110	160		65	122	65	122	65	122	65	122	-	-	-	-	-	-
80	19	40	215	292	FF165	130	200		65	130	65	130	65	130	65	130	65	121	-	-	-	-
90	24	50	265	324	FF165	130	200		65	130	65	130	65	130	65	130	65	121	-	-	-	-
100	28	60	290	388	FF215	180	250		65	144	65	144	65	144	65	144	65	135	105	198	-	-
112	28	60	290	425	FF215	180	250		65	144	65	144	65	144	65	144	65	135	105	198	130	230
132	38	80	387	532	FF265	230	300		-	-	-	-	65	162	65	169	65	157,5	105	218	130	250
160	42	110	495	567	FF300	250	350		-	-	-	-	-	-	95	194	95	183	105	248	130	280
180	48	110	520	683	FF300	250	350		-	-	-	-	-	-	95	194	95	183	105	248	130	280
200	55	110	599	828	FF350	300	400		-	-	-	-	-	-	95	194	95	183	105	248	130	280
225 ²	60	140	676	953	FF400	350	450		-	-	-	-	-	-	-	-	-	-	130	278	158	310
250 ²	65	140	749	1180	FF500	450	550		-	-	-	-	-	-	-	-	-	-	130	278	158	310
280 ²	75	140	836	1246	FF500	450	550		-	-	-	-	-	-	-	-	-	-	-	-	158	310

1. frein FCR : 71 ---> 160
frein FCPL : 180 ---> 280.

2. Moteurs pattes et bride (B35) en montage horizontal. Il est recommandé de prévoir un support moteur.

1. brake FCR : 71 ---> 160
brake FCPL : 180 ---> 280.

2. Motors with feet and flange (B35) horizontal mounting. A motor support is recommended.

1. Bremse FCR : 71 ---> 160
Bremse FCPL : 180 ---> 280.

2. Motoren mit Füßen und Flansch (B35) in horizontaler Einbaulage. Wir empfehlen die Verwendung einer Motorgrundpatte.

1. freno FCR : 71 ---> 160
freno FCPL : 180 ---> 280.

2. Motores con patas y brida (B35) en montaje horizontal. Se recomienda prever un soporte de motor.

	Ot						
	32--	33--	34--	35--	26--	27--	28--
MU max (kg)	4	8	14	20	28	75	95
LS max (kg)	65	70	120	150	250	350	450

Orthobloc

Dimensions

Dimensions

Abmessungen

Dimensiones

F5 - LS VARMECA

Dimensions en mm

Dimensions in mm

Abmessungen in mm

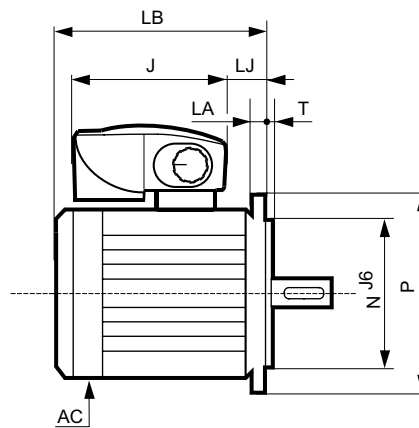
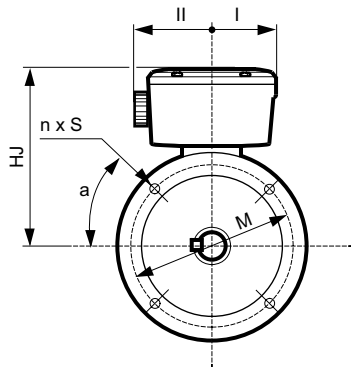
Dimensiones en mm

- Bride IM 3001 (IM B5) CEI

- IM 3001 (IM B5) IEC flange

- IM 3001 (IM B5) IEC Flansch

- Brida IM 3001 (IM B5) CEI



Type - Type - Typ - Tipo	Moteurs 4 pôles - 4 pole motors - 4 Poligen Motoren - Motores 4 polos								
	LS VARMECA							LS VARMECA FCR	
	AC	LB	HJ	LJ	J	I	II'	LB	LJ
LS 71 - VMA 31 T, TL, M	140	193	176	10	218	75	94	271	34
LS 80 L - VMA 31 T, TL	170	215	190	12	218	75	94	292	38
LS 80 L - VMA 32 TL, M	170	215	190	12	231	75	94	292	38
LS 90 L - VMA 31 T	190	265	200	32	218	75	94	324	12
LS 90 L - VMA 32 T, TL, M	190	265	200	32	231	75	94	324	12
LS 100 L - VMA 32 T, TL	200	290	205	12	231	75	94	388	48
LS 100 L - VMA 33 TL	200	290	270	4	336	115	141	388	40
LS 112 MG - VMA 32 T	235	315	213	21	231	75	94	425	50
LS 112 MG - VMA 33 TL	235	315	280	13	336	115	141	425	42
LS 132 SM - VMA 33 T / 34 TL	280	387	300	30	336	115	141	532	26
LS 132 M - VMA 33 T / 34 T, TL	280	387	300	8	336	115	141	532	26
LS 160 MR - VMA 34 T	315	495	309	38	336	115	141	567	38
1. avec bouton.	1. with knob.				1. mit Knopf.				

1. avec bouton.

1. with knob.

1. mit Knopf.

1. con mando.

Type - Type - Typ - Tipo	CEI	Brides - Flanges - Flanschen - Bridas							
		M	N	P	T	n	a	S	LA
LS 71	FF 130	130	110	160	3,5	4	45°	10	10
LS 80 L	FF 165	165	130	200	3,5	4	45°	12	10
LS 90 L	FF 165	165	130	200	3,5	4	45°	12	10
LS 100 L	FF 215	215	180	250	4	4	45°	15	12
LS 112 MG	FF 215	215	180	250	4	4	45°	15	12
LS 132 SM/M	FF 265	265	230	300	4	4	45°	15	14
LS 160 MR	FF 300	300	250	350	5	4	45°	18,5	14

Orthobloc

Dimensions

Dimensions

Abmessungen

Dimensiones

F6 - Synthèse

Synthesis

Zusammenfassung

Síntesis

Dimensions en mm

Dimensions in mm

Abmessungen in mm

Dimensiones en mm

		ORTHOBLOC						
Fixations		Ot 32	Ot 33	Ot 34	Ot 35	Ot 26	Ot 27	Ot 28
PATTES S	L, R, LR							
								
	Arbre							
								
	H							
								
	H							
BRIDE (S) BT LR		SBT LR				BT LR		
	L, R	M = 100	M = 123	M = 152	M = 190	M = 300	M = 350	M = 400
								
	Arbre							
								
	H							
								
	H							
BRIDE BSL¹								
	L, R	M = 215	M = 265	M = 300	M = 350	M = 400	M = 400	M = 500
								
	Arbre L¹							
								
	H							
								
	H							
BRIDE BSL								
	L, R	M = 215	M = 265	M = 300	M = 350	M = 400	-	-
								
	Arbre H							
								
	H							
								
	H							
BRIDE BDL¹								
	L¹	M = 165	M = 215	M = 265	M = 300	-	-	-
								
	Arbre							
								
	H							
								
	H							
BRIDE BRR								
	L¹	-	M = 215	M = 265	M = 300	M = 400	M = 400	M = 500
								
	Arbre R							
								
	H							
	H							
MU / LS								
	71	FF130 - 14x30	FF130 - 14x30	FF130 - 14x30	FF130 - 14x30	-	-	-
	80	FF165 - 19x40	FF165 - 19x40	FF165 - 19x40	FF165 - 19x40	FF165 - 19x40	-	-
	90	FF165 - 24x50	FF165 - 24x50	FF165 - 24x50	FF165 - 24x50	FF165 - 24x50	-	-
	100-112	FF215 - 28x60	FF215 - 28x60	FF215 - 28x60	FF215 - 28x60	FF215 - 28x60	FF215 - 28x60	FF215 - 28x60
	132	-	-	FF265 - 38x80	FF265 - 38x80	FF265 - 38x80	FF265 - 38x80	FF265 - 38x80
	160	-	-	-	FF300 - 42x110	FF300 - 42x110	FF300 - 42x110	FF300 - 42x110
	180	-	-	-	FF300 - 48x110	FF300 - 48x110	FF300 - 48x110	FF300 - 48x110
	200	-	-	-	FF350 - 55x110	FF350 - 55x110	FF350 - 55x110	FF350 - 55x110
	225	-	-	-	-	-	FF400 - 60x140	FF400 - 60x140
	250	-	-	-	-	-	FF500 - 65x140	FF500 - 65x140
	280	-	-	-	-	-	-	FF500 - 75x140

fr	en	de	es
Fixations	Mountings	Befestigungsarten	Typo de fijación
Arbre	Shaft	Welle	Eje
Bride	Flange	Flansch	Brida
1. Option à droite identique	Option on right identical	Optione Recht : identisch	Opción derecha : identica