

Express Availability - Geared brake motors

**ID300-ID302 geared motors and FFB IFT/NIE brake**  
**Worm and wheel MULTIBLOC**  
**ID300-ID302 - Integrated variable speed**

Universal mounting	<b>MUT</b>
Universal mounting	<b>MUF</b>

**AVAILABILITY TIMES EX WORKS (FRANCE), IN WORKING DAYS**

Orders received, within the maximum quantity limit, by the factory on day D before 12:00 pm Central European Time, will have the following Availability.  
 For products with options, availability will be that of the longest lead-time item, i.e: the product or its options.  
 If the order is received after 12:00 pm, 1 working day will be added to the stated lead time.  
 The maximum quantity is per line of order. Above this maximum quantity, please consult your Sales Office.

D	D + 1	D + 2	D + 5	D + 10	D + 15	Please consult
---	-------	-------	-------	--------	--------	----------------

**4 poles**  
300-2400 rpm

**IFT/NIE geared motors - FFB brake**  
**ID300 or ID302<sup>1</sup> Commander: 3-phase power supply 400V - 50 Hz**  
 ID300 model: 1 blank side flange (ID-BASE FLANGE), 1 flange with 4 holes + caps (ID-4 CABLE FLANGE)

Motor type	Power supply ID300 or ID302 <sup>1</sup> 400V-3ph	Brake	Braking torque $M_f$ N.m	Mounting	Rated power $P_n$ kW	Mb 3101										
						$N_s$ rpm	3.8 to 30	5 to 40	6 to 48	7.5 to 60	10 to 80	12 to 96	15 to 120	20 to 160	33 to 240	40 to 320
LS 71 M	14012	FFB1	4.5	MUT	0.25	3	3	3	3	3	3	3	3	3	3	3
LS 71 M	14015	FFB1	4.5	MUT	0.37	3	3	3	3	3	3	3	3	3	3	3
LS 71 L	14018	FFB1	6	MUT	0.55	3	3	3	3	3	3	3	3	3	3	3
LS 80 L	14021*	FFB1	12	MUT <sup>2</sup>	0.75	3	3	3	3	3	3	3	3	3	3	3
LS 80 L	14025*	FFB1	12	MUT <sup>2</sup>	0.9	3	3	3	3	3	3	3	3	3	3	3

(<sup>1</sup>) ID300: 1 x enable input; ID302: 2 x STO inputs («Safe Torque Off») (<sup>2</sup>) LS 80 FT85 shaft 14x30 obligatory \*: drive fan included

Motor type	Power supply ID300 or ID302 <sup>1</sup> 400V-3ph	Brake	Braking torque $M_f$ N.m	Mounting	Rated power $P_n$ kW	Mb 2201										
						$N_s$ rpm	3 to 24	3.8 to 30	5 to 40	6 to 48	7.5 to 60	10 to 80	11.8 to 94.1	15 to 120	20 to 160	29 to 232
LS 71 M	14012	FFB1	4.5	MUT or MUF	0.25	3	3	3	3	3	3	3	3	3	3	3
LS 71 M	14015	FFB1	4.5	MUT or MUF	0.37	3	3	3	3	3	3	3	3	3	3	3
LS 71 L	14018	FFB1	6	MUT or MUF	0.55	3	3	3	3	3	3	3	3	3	3	3
LS 80 L	14021*	FFB1	12	MUT or MUF	0.75	3	3	3	3	3	3	3	3	3	3	3
LS 80 L	14025*	FFB1	12	MUT or MUF	0.9	3	3	3	3	3	3	3	3	3	3	3
LS 90 SL	14030*	FFB2	19	MUF <sup>2</sup>	1.1	3	3	3	3	3	3	3	3	3	3	3
LS 90 L	14033*	FFB2	19	MUF <sup>2</sup>	1.5	3	3	3	3	3	3	3	3	3	3	3
LS 90 L	24042*	FFB2	26	MUF <sup>2</sup>	1.8	3	3	3	3	3	3	3	3	3	3	3

(<sup>1</sup>) ID300: 1 x enable input; ID302: 2 x STO inputs («Safe Torque Off») (<sup>2</sup>) LS 90 FF130 shaft 19x40 obligatory \*: drive fan included

Motor type	Power supply ID300 or ID302 <sup>1</sup> 400V-3ph	Brake	Braking torque $M_f$ N.m	Mounting	Rated power $P_n$ kW	Mb 2301										
						$N_s$ rpm	3 to 24	3.8 to 30	5 to 40	6 to 48	7.5 to 60	10 to 80	11.8 to 94.1	15 to 120	20 to 160	29 to 232
LS 71 M	14012	FFB1	4.5	MUT or MUF	0.25	3	3	3	3	3	3	3	3	3	3	3
LS 71 M	14015	FFB1	4.5	MUT or MUF	0.37	3	3	3	3	3	3	3	3	3	3	3
LS 71 L	14018	FFB1	6	MUT or MUF	0.55	3	3	3	3	3	3	3	3	3	3	3
LS 80 L	14021*	FFB1	12	MUT or MUF	0.75	3	3	3	3	3	3	3	3	3	3	3
LS 80 L	14025*	FFB1	12	MUT or MUF	0.9	3	3	3	3	3	3	3	3	3	3	3
LS 90 SL	14030*	FFB2	19	MUT or MUF	1.1	3	3	3	3	3	3	3	3	3	3	3
LS 90 L	14033*	FFB2	19	MUT or MUF	1.5	3	3	3	3	3	3	3	3	3	3	3
LS 90 L	24042*	FFB2	26	MUT or MUF	1.8	3	3	3	3	3	3	3	3	3	3	3
LS 100 L	24050*	FFB2	26	MUF <sup>2</sup>	2.2	3	3	3	3	3	3	3	3	3	3	3
LS 100 L	24070*	FFB3	52	MUF <sup>2</sup>	3	3	3	3	3	3	3	3	3	3	3	3
LS 100 L	24070*	FFB3	52	MUF <sup>2</sup>	3	3	3	3	3	3	3	3	3	3	3	3

(<sup>1</sup>) ID300: 1 x enable input; ID302: 2 x STO inputs («Safe Torque Off») (<sup>2</sup>) LS 100 FF165 shaft 24x50 obligatory \*: drive fan included

Motor type	Power supply ID300 or ID302 <sup>1</sup> 400V-3ph	Brake	Braking torque $M_f$ N.m	Mounting	Rated power $P_n$ kW	Mb 2401										
						$N_s$ rpm	3 to 24	3.8 to 30	5 to 40	6 to 48	7.5 to 60	10 to 80	11.8 to 94.1	15.4 to 123	20.7 to 166	29 to 232
LS 80 L	14021*	FFB1	12	MUT or MUF	0.75	3	3	3	3	3	3	3	3	3	3	3
LS 80 L	14025*	FFB1	12	MUT or MUF	0.9	3	3	3	3	3	3	3	3	3	3	3
LS 90 SL	14030*	FFB2	19	MUT or MUF	1.1	3	3	3	3	3	3	3	3	3	3	3
LS 90 L	14033*	FFB2	19	MUT or MUF	1.5	3	3	3	3	3	3	3	3	3	3	3
LS 90 L	24042*	FFB2	26	MUT or MUF	1.8	3	3	3	3	3	3	3	3	3	3	3
LS 100 L	24050*	FFB2	26	MUT or MUF	2.2	3	3	3	3	3	3	3	3	3	3	3
LS 100 L	24070*	FFB3	52	MUT or MUF	3	3	3	3	3	3	3	3	3	3	3	3
LS 100 L	24070*	FFB3	52	MUT or MUF	3	3	3	3	3	3	3	3	3	3	3	3
LS 112 MG	24085*	FFB3	52	MUT or MUF	4	3	3	3	3	3	3	3	3	3	3	3
LS 132 S	34119*	FFB3	67	MUF <sup>2</sup>	5.5	3	3	3	3	3	3	3	3	3	3	3
LS 132 M	34155*	FFB4	110	MUF <sup>2</sup>	7.5	3	3	3	3	3	3	3	3	3	3	3

(<sup>1</sup>) ID300: 1 x enable input; ID302: 2 x STO inputs («Safe Torque Off») \*: drive fan included

Motor type	Power supply ID300 or ID302 <sup>1</sup> 400V-3ph	Brake	Braking torque $M_f$ N.m	Mounting	Rated power $P_n$ kW	Mb 2501										
						$N_s$ rpm	3 to 24	3.8 to 30	5 to 40	6 to 48	7.5 to 60	10 to 80	11.8 to 94.1	14.6 to 117	19.4 to 155	29 to 232
LS 80 L	14021*	FFB1	12	MUT or MUF	0.75	3	3	3	3	3	3	3	3	3	3	3
LS 80 L	14025*	FFB1	12	MUT or MUF	0.9	3	3	3	3	3	3	3	3	3	3	3
LS 90 SL	14030*	FFB2	19	MUT or MUF	1.1	3	3	3	3	3	3	3	3	3	3	3
LS 90 L	14033*	FFB2	19	MUT or MUF	1.5	3	3	3	3	3	3	3	3	3	3	3
LS 90 L	24042*	FFB2	26	MUT or MUF	1.8	3	3	3	3	3	3	3	3	3	3	3
LS 100 L	24050*	FFB2	26	MUT or MUF	2.2	3	3	3	3	3	3	3	3	3	3	3
LS 100 L	24070*	FFB3	52	MUT or MUF	3	3	3	3	3	3	3	3	3	3	3	3
LS 112 MG	24085*	FFB3	52	MUT or MUF	4	3	3	3	3	3	3	3	3	3	3	3
LS 132 S	34119*	FFB3	67	MUF <sup>2</sup>	5.5	3	3	3	3	3	3	3	3	3	3	3
LS 132 M	34155*	FFB4	110	MUF <sup>2</sup>	7.5	3	3	3	3	3	3	3	3	3	3	3

(<sup>1</sup>) ID300: 1 x enable input; ID302: 2 x STO inputs («Safe Torque Off») (<sup>2</sup>) LS 132 FF165 shaft 28x60 obligatory \*: drive fan included

Motor type	Power supply ID300 or ID302 <sup>1</sup> 400V-3ph	Brake	Braking torque $M_f$ N.m	Mounting	Rated power $P_n$ kW	Mb 2601					
						$N_s$ rpm	5 to 40	7.5 to 60	10 to 80	14.6 to 117	14.6 to 117
LS 90 SL	14030*	FFB2	19	MUF	1.1	2	2	2	2	2	2
LS 90 L	14033*	FFB2	19	MUF	1.5	2	2	2	2	2	2
LS 90 L	24042*	FFB2	26	MUF	1.8	2	2	2	2	2	2
LS 100 L	24050*	FFB2	26	MUF	2.2	2	2	2	2	2	2
LS 100 L	24070*	FFB3	52	MUF	3	2	2	2	2	2	2
LS 112 MG	24085*	FFB3	52	MUF	4	2	2	2	2	2	2
LS 132 S	34119*	FFB3	67	MUF <sup>2</sup>	5.5	MUT <sup>3</sup>	MUT <sup>3</sup>	MUT <sup>3</sup>	MUT <sup>3</sup>	MUT <sup>3</sup>	MUT <sup>3</sup>
LS 132 M	34155*	FFB4	110	MUF <sup>2</sup>	7.5	MUT <sup>3</sup>	MUT <sup>3</sup>	MUT <sup>3</sup>	MUT <sup>3</sup>	MUT <sup>3</sup>	MUT <sup>3</sup>

(<sup>1</sup>) ID300: 1 x enable input; ID302: 2 x STO inputs («Safe Torque Off») (<sup>2</sup>) LS 132 FF165 shaft 28x60 obligatory (<sup>3</sup>) LS 132 FT215 shaft 38x80 obligatory \*: drive fan included

Your sales office will offer every assistance and consider any enquiry concerning delivery of larger quantities and different delivery dates