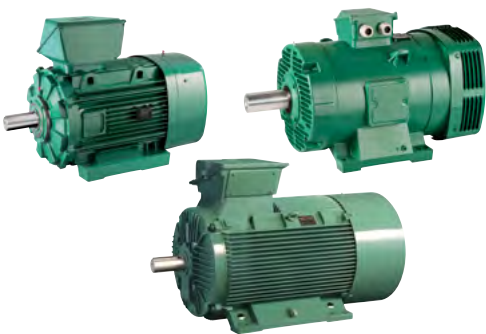




20 Working Days Manufacturing Lead Time Commitment

Selection of IMfinity motors & options
Low to High Power
Ready to ship in 20 Working Days



LEROY-SOMER[™]

Nidec
All for dreams

Quick reaction to customer needs

A world-class organization at your service

Leroy-Somer, as a world-leading manufacturer of drive systems, provides unparalleled drives and motors technology, expertise and customer care in a wide range of industries. Our quality products and Automation Solutions, with renowned reliability, automation knowledge, technical support and premium services help our customers meet and exceed their own requirements.

A strong availability commitment

To help customers ensure continuity of production and aid expansion of production, while minimizing spares and stock requirements on site, we have a strong commitment to provide high availability performance, in Europe, for the widest range of products. Based on a powerful and lean industrial organization, we offer to our customers two complementary lead time services according to their expectations.



Our Availability Commitment

Express Availability



- 1 to 10 working days
- Motors, servos, geared motors, drives, options and accessories
- Quantity limitation according to product and options
- Access to Express Availability product list and terms & conditions from our web pages



<http://lrsm.co/dispo-en>

20 Working Days manufacturing lead time commitment



- 20 working days
- Medium & High Power motors and options
- Quantity limitation according to motor frame size
- Access to 20 Working Days manufacturing lead time motors and options list from our web pages



<http://lrsm.co/dispo20wd>

20 Working Days manufacturing lead time commitment Low to High Power IMfinity motors & options

20 working days manufacturing lead time commitment

Complementary to the successful Express Availability service, we have launched a new 20 Working Days manufacturing lead time service (20 WD) to provide fast delivery performance, in Europe, for a selection of motors and options. This service is open, to a large selection of IMfinity IP 55 and IP23 motors from 0.25 to 450 kW that are available to ship in 20 working days lead time. This is one of the quickest answers of the market for high power motors with options.

IMfinity range



LS - LSES - IP55 motors



FLSES - IP55 motors



PLSES - IP23 motors

20 Working Days manufacturing lead time: Made for you

- Service open to all customers (OEMs, end users, distributors)
- Standard motors and options available to ship in 20 WD
- Clear & precise grid of motors covered by the 20 WD Availability
- 24h express transport (extra cost option)
- Online Configurator Tool clearly showing the lead time to support your choice

Whatever your challenges for designing and building machines, integrating them in your facility or servicing them, we can offer the quickest & most appropriate solution to you.

Using our online configurator tool when choosing product and options, you can know at any time the availability of your selection.

IMfinity® LS-LSES

Aluminium IP55 motors



Lead time ex-works
20 Working Days

2 pole 3000rpm	kW
4 pole 1500rpm	kW
6 pole 1000rpm	kW

71	80	90		100	112	132		160		180		200	225		250	280		315	
L	L	S	L	L	M	S	M	M	L	M	L	L	S	M	M	S	M	S	M
0,37-0,75	0,75-1,1	1,5	1,8 - 2,2	3	4	5,5-7,5	9	11-15	18,5	22		30-37		45	55	75	90	110	132-160-200
0,25-0,55	0,75-0,9	1,1	1,5-1,8 ⁽²⁾	1,8 ⁽³⁾ -2,2-3	4	5,5	7,5 - 9 ⁽²⁾	9 ⁽³⁾ -11	15	18,5	22	30	37	45	55	75	90	110	132-160-200
0,12-0,25	0,37-0,55 ⁽¹⁾	0,75	1,1	1,5	2,2	3	4 - 5,5	7,5	11 ⁽²⁾										

Max quantity / order line	Units
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25	25	25	25	25	25	25	25	10	10	10	10	10	10	10	10	10	10	10	10
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Efficiency level	- ; IE2 ; IE3
Voltage / Frequency	V / Hz
Voltage / Frequency	V / Hz

-	IE2 or IE3																		
230VD/ 400VY	380 V D / 400 V D / 415 V D / 690 V Y - 50 Hz ; 460 V D - 60 Hz (except 6p)																		
	230 V D / 380 V Y / 400 V Y / 415 V Y - 50 Hz ; 460 V Y - 60 Hz (except 6p)																		

T-box position	A (top)
T-box position	B (right)
T-box position	D (left)
Operating position	B3 - B35 - V1
Operating position	B5
Operating position	B6 - B7
Operating position	Others

Std flanges																			
Std flanges																			

Impregnation	T - TC
Winding insulation	F
Winding thermal protection	CTP/PT1000
Endshield thermal protection	CTP/PT100
Space heater	230 V
IP level	IP55 or IP65
Screw / Name plate	Steel or Stainless Steel
Cover	Plastic / Metal
Drip proof cover protection	Steel
T-box material	Plastic / Metal
Cable glands	Polyamid or brass
Painting system	C3L, C4M, C4M_EP
Colours	RAL

T only.																			
+ PTO																			
IP55																			
Steel																			
	Metal IE3									Metal									
	Metal																		
	Polyamid only																		
	6000 / 1013 / 1015 / 1019 / 3005 / 5010 / 5012 / 5017 / 5021 / 5022 / 7016 / 9005 / 9006 / not painted																		

IEC shaft	Keyed
2nd Shaft	Keyed
NU bearing (4 pole)	DE side
Vibration level	A or B, half key bal.
Vibration sensor adaptation	DE NDE 12H

Forced ventilation : IC416A	230/400 V - 50 Hz
Encoder	1024 points - 5 V or 11/30 V
Insulated bearing	NDE side
Insulated bearing	DE side
Variable speed winding protection	Supply up to 480 V

Standard motor allows inverter duty operation when distance ≤ 20m																			

Exception on efficiency Level: (1) : NIE ; (2) : IE2 ; (3) : IE3

- Available to ship in 20 working days
- Quantity limitation according to motor frame size
- For any requirements outside the 20 Working Days offer, please contact us (shorter time frame, additional products, ...)
- To verify if the 24h Express transport option is available for your countries, please contact us

IMfinity® FLSES

Cast iron IP55 motors



Lead time ex-works
20 Working Days

2 pole 3000 min ⁻¹	kW
4 pole 1500 min ⁻¹	kW

Max quantity / order line	Units
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Efficiency level	IE2 or IE3
Voltage / Frequency	V / Hz
Voltage / Frequency	V / Hz

T-box position	A (top)
Operating position	B3 - B35
Operating position	V1
Operating position	B5
Operating position	B6 - B7

Impregnation	T - TC
Winding insulation	F
Winding thermal protection	CTP / PT1000
Endshield thermal protection	CTP / PT100
Space heaters	230 V
IP level	IP55 or IP65
Screw / Name plate	Steel or Stainless Steel
Drip proof cover protection	Steel
Painting System	C3L, C4M, C4M_EP
Colours	RAL

IEC shaft	Keyed
NU bearing (4 pole)	DE side
Vibration level	A or B, half key bal.
Vibration sensor adaptation	DE NDE 12H

Forced ventilation : IC416A	230/400 V - 50 Hz
Insulated bearing	NDE side
Insulated bearing	DE side
Variable speed winding protection	Supply up to 480 V
Encoder	1024 points - 5 V or 11/30 V

Frame Size														
180		200		225		250		280		315			355	
M	L	L	S	M	M	S	M	S	M	S	M	L	L	
22		30 - 37		45	55	75	90	110	132 - 160 - 200	250	315	355		
18,5	22	30	37	45	55	75	90	110	132 - 160 - 200	250	280-315	355		
10	10	10	10	10	10	5	5	5	5	5	5	5	5	5

380 V D / 400 V D / 415 V D / 690 V Y - 50 Hz ; 460 V D - 60 Hz (except 6P)
230 V D / 380 V Y / 400 V Y / 415 V Y / D - 50 Hz (except 6P)

IP55 or IP65	IP55
Standard Stainless name plate	
6000 / 1013 / 5012 / 5017 / 5021 / 5022 / 7016 / 9005 / not painted	

Standard motor allows inverter duty operation when distance ≤ 20m

- Available to ship in 20 working days
- Quantity limitation according to motor frame size
- For any requirements outside the 20 Working Days offer, please contact us (shorter time frame, additional products, ...)
- To verify if the 24h Express transport option is available for your countries, please contact us

IMfinity® PLSES

Open drip proof IP23 motors



**Lead time ex-works
20 Working Days**

2 pole 3000 min ⁻¹	kW
4 pole 1500 min ⁻¹	kW

Max quantity / order line	Units
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Efficiency level	IE2 or IE3
Voltage/Frequency	V / Hz
Voltage/Frequency	V / Hz

T-Box position	A (top)
Operating position	B3 - B35
Operating position	B5 - B6 - B7 - V1

Impregnation	T - TC
Winding insulation	F
Winding thermal protection	CTP / PT100
Space heaters	230 V
IP level	IP23
Screw / Name plate	Steel or stainless steel
Painting system	C3L, C4M, C4M_EP
Colours	RAL

IEC shaft	Keyed
NU bearing (4 pole)	DE side
Bearing thermal protection	CTP / PT100
Vibration level	A or B, half key bal.
Vibration sensor adaptation	12 h - 3 h - 9 h

Insulated bearing	NDE side
Variable speed winding protection	Supply up to 480 V

Frame size											
225	250		280			315					
M	S	M	M	SG	MG	S	M	L	MG	LG	VLG
75	90 - 110		132			160	200	250 - 280	315	355 - 400	450
55	75	90		110	132	160	200	250		280 - 315 - 355	400 - 450
10	10	10	10	10	10	5	5	5	5	5	5

4 pole: IE2 or IE3 - 2P IE3										IE3	
380 V D / 400 V D / 415 V D / 690 V Y - 50 Hz ; 460 V D - 60 Hz											
230 V D / 380 V Y / 400 V Y / 415 V Y / D - 50 Hz (4 pole)											

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6000 / 1013 / 5012 / 5017 / 5021 / 5022 / 7016 / 9005 / not painted											

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Standard motor allows inverter duty operation when distance ≤ 20m											
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- Available to ship in 20 working days
- Quantity limitation according to motor frame size
- For any requirements outside the 20 Working Days offer, please contact us (shorter time frame, additional products, ...)
- To verify if the 24h Express transport option is available for your countries, please contact us

Selecting the optimum product with live availability info

Online configurator tool

The Configurator is a powerful tool to help with the selection of our motors, geared motors and variable speed drives. For variable speed application, continuous upgrading of this software has reached a new level with IMfinity® motors and geared motors, offering the user the option of linking their motor selection to the drive.

New functions have been added to the Configurator giving now possibility to user to get information on the availability commitment for the configured product:

- Express Availability
- 20 Working Days Availability

Dynamic indication of lead-time category is given during product selection and according to selected characteristics and options of the product.

Furthermore, the maximum allowed quantity per order is also given when doing selection.

Configurator selection screen

Connection to the main	
Motor type	4P LSES 200LU 30kW 380D/400D/415D/690Y-460D 5
Type de raccordement réseau	Terminal box
Connection network material	Aluminium alloy
Cable type	
Connection network position	Position A

Availability Informations	
Express Availability	Yes
Availability time	D
Maximum quantity	2
Manufacturing Lead time commitment	Yea
Availability time	20
Maximum quantity	10

Configurator final selection screen

Price list and Net price Information	
Price list excluding VAT (€)	4410.00
Discount (%)	
Copper index (%)	
Net price excluding VAT (€)	
Copper surcharge (€)	
EX-works net price excluding VAT (€)	

Availability information	
Express Availability	Yes
Availability time	D
Maximum quantity	2
Manufacturing Lead time commitment	Oui
Availability time	20
Maximum quantity	10

Order reference: within the maximum quantity limit, by the factory on day D before 12:00 pm. Central European time, all have the above availability.
If the order is received after 12:00 pm 1 working day on the mentioned availability will be added.
The maximum quantity is per line of order.
D2 working days lead time, product availability without quantity limitation.

LEROY-SOMER[™]

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Nidec
All for dreams

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