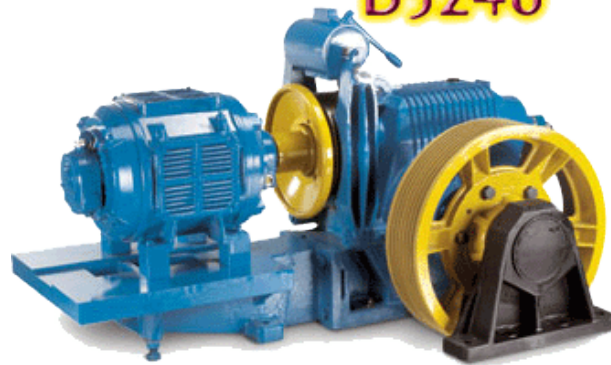


Modern performance in the name of tradition

serieB3

product by Nuova MGT

B3240



B3175 GM



B3192



These winches are rigged/out with the traditional B3 shaped motors: they have an external support that bears the weight of the motor. Its large size is compensated by its massive lifting capacity.

The smaller winches of this series, B3 175 and B3 192, can be effectively replaced by the GM series.

B3 240 is the winch with the biggest lifting capacity, up to a static load of 10.000 kilos!



SERIES B3 142 GM

GENERAL FEATURES	
GEAR	B3 142 GM
MAX POWER 1500 pm	11,4 Kw - 15 HP
STATIC LOAD	4000 daN

General features

- worn drive gear
- B3 motor
- frequency control VVVF and 2 speed
- power until to 11,4 Kw - 15 HP
- high static load 4000 daN

It may house all safety devices as per rule 95/16/CE:

- rope protection
- protected shell
- pulley safety net

SERIES B3 142 GM

load da N.	speed m/s	suspension	ratio	effcency gear	D. pulley mm	power AC1-AC2 1500rpm		power VVVF 1500rpm	
						kw	HP	kw	HP
630	0,63	1/1	1/60	0,65	480	5,1	7	5,4	6
630	1,00	1/1	1/43	0,71	560	7,4	10	6,6	9
800	1,00	1/1	1/35	0,73	440	9,6	13	8,8	12
630	1,20	1/1	1/35	0,73	560			8,8	12
480	1,60	1/1	2/51	0,81	560			8,8	12
480	2,00	1/1	2/43	0,81	560			9,6	13



SERIES B3 175 GM

GENERAL FEATURES

GEAR	B3175 GM
MAX POWER 1500 pm	19,9 Kw - 27 HP
STATIC LOAD	5500 daN

General features

- worn drive gear
- B3 motor
- frequency control VVVF and 2 speed
- power until to 19,9 Kw - 27 HP
- high static load 5500 daN

It may house all safety devices as per rule 95/16/CE:

- rope protection
- protected shell
- pulley safety net

**SERIES B3 175 GM**

load da N.	speed m/s	suspension	ratio	effcency gear	D. pulley mm	power AC1-AC2 1500rpm		power VVVF 1500rpm	
						kw	HP	kw	HP
1000	0,63	1/1	1/51	0,66	440	8,9	12	8,1	11
1000	1,00	1/1	1/44	0,71	560	12,5	17	11	15
1000	1,20	1/1	1/35	0,74	560			13	18
1000	1,60	1/1	2/51	0,81	520			15,5	21
860	2,00	1/1	2/43	0,82	560			16	22

SERIES B3 192

GENERAL FEATURES

GEAR	B3192
MAX POWER 1500 pm	25,8 Kw - 35 HP
STATIC LOAD	7000 daN

General features

- worn drive gear
- B3 motor
- frequency control VVVF and 2 speed
- power until to 25,8 Kw - 35 HP
- high static load 7000 daN

It may house all safety devices as per rule 95/16/CE:

- rope protection
- protected shell
- pulley safety net

**SERIES B3 192**

load da N.	speed m/s	suspension	ratio	effcency gear	D. pulley mm	power AC1-AC2 1500rpm		power VVVF 1500rpm	
						kw	HP	kw	HP
1000	0,63	1/1	1/57	0,64	480	8,8	12	8,1	11
1500	1,00	1/1	1/40	0,73	520	17,7	24	16,2	22
1200	1,20	1/1	1/40	0,73	600			14,7	20
1200	1,60	1/1	2/51	0,80	520			17,7	24
1500	1,60	1/1	2/43	0,82	440			22,8	31
1200	2,00	1/1	2/43	0,82	560			22,8	31

SERIES B3 240

GENERAL FEATURES

GEAR	B3240
MAX POWER 1500 pm	44 Kw - 60 HP
STATIC LOAD	10000 daN

General features

- worn drive gear
- B3 motor
- frequency control VVVF and 2 speed
- power until to 44 Kw - 60 HP
- high static load 10000 daN

It may house all safety devices as per rule 95/16/CE:

- rope protection
- protected shell
- pulley safety net

**SERIES B3 240**

load da N.	speed m/s	suspension	ratio	effcency gear	D. pulley mm	power AC1-AC2 1500rpm		power VVVF 1500rpm	
						kw	HP	kw	HP
2000	0,63	1/1	1/62	0,64	480	16,2	22	14,7	20
2500	1,00	1/1	1/40	0,73	520	29,4	40	26,5	36
2800	1,00	1/1	1/35	0,76	480	32,4	44	29,4	40
2500	1,20	1/1	1/35	0,76	560			30,2	41
2000	1,60	1/1	2/51	0,81	520			29,4	40
2000	2,00	1/1	2/43	0,83	560			36,8	50



Company name: _____
Address: _____
Person referent: _____
e-mail: _____

Date: _____
Quantity: _____

GEAR - GEARLESS

GEAR DATA

GEAR TYPE	<input type="radio"/> GEAR <input type="radio"/> GEARLESS		
Installation position	<input type="radio"/> Righth-hand machine <input type="radio"/> Left-hand machine		
Gear ratio		
Drive system	<input type="radio"/> AC1 <input type="radio"/> AC2 <input type="radio"/> ACVV <input type="radio"/> VVVF <input type="radio"/> DC		
Rpm and motor power	Rpm	Power (kW)	<input type="radio"/> Asynchronous <input type="radio"/> Synchronous
Motor Voltage and Frequency	V: <input type="radio"/> 33 Hz <input type="radio"/> 50 Hz <input type="radio"/> 60 Hz		
Starting per hour	<input type="radio"/> 90 <input type="radio"/> 120 <input type="radio"/> 180 <input type="radio"/> 240		
Traction Sheave	Sheave Ø (mm)		
Ropes	N. Ropes	Ropes Ø (mm)	Pitch of grooves (mm)

PLAN DATA

Roping	<input type="radio"/> 1:1 <input type="radio"/> 2:1		
Speed m/s		
Gear position	<input type="radio"/> ABOVE MACHINE <input type="radio"/> BELOW MACHINE		
Travel and stops	Travel (m)	Stops n°	
Load	Useful load (Kg)	Cabin+car+frame+door operator (Kg)	CW (Kg)
Ropes	Weight (Kg)	Compensation <input type="radio"/> NO <input type="radio"/> YES	% Kg.
Ropes distance (mm)		

SPECIAL SUPPORT

Type	<input type="radio"/> INTERNAL <input type="radio"/> EXTERNAL		
Extended shaft	Centre line gear - centre line sheave (mm)		

MANUFACTURE

Made in ITALY			
Company name	<input type="radio"/> SICOR <input type="radio"/> Nuova MGT <input type="radio"/> SASSI		

NOTE

.....

.....

.....