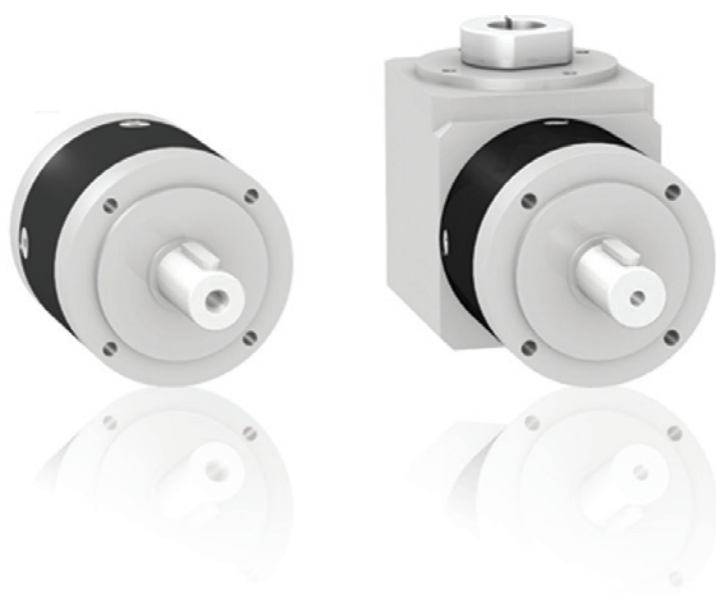


# GBX and GBY Planetary gearboxes

For Lexium servo motors,  
and Lexium integrated drives

Catalog

June 2016



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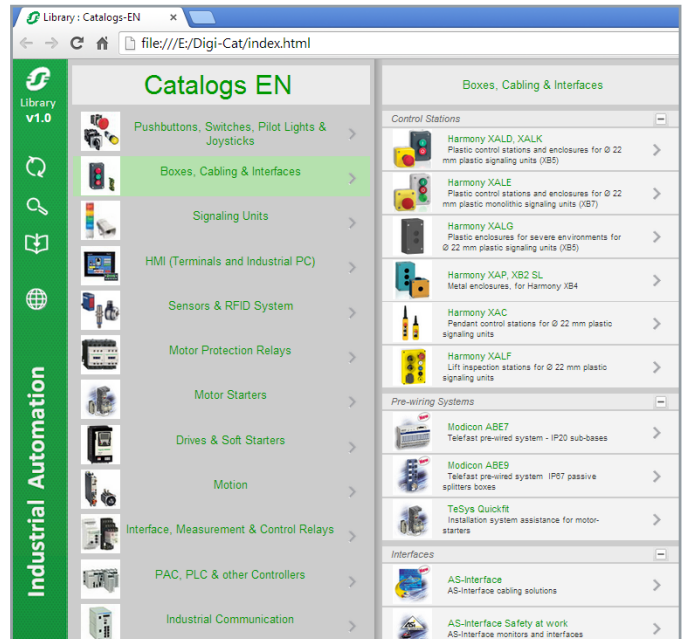
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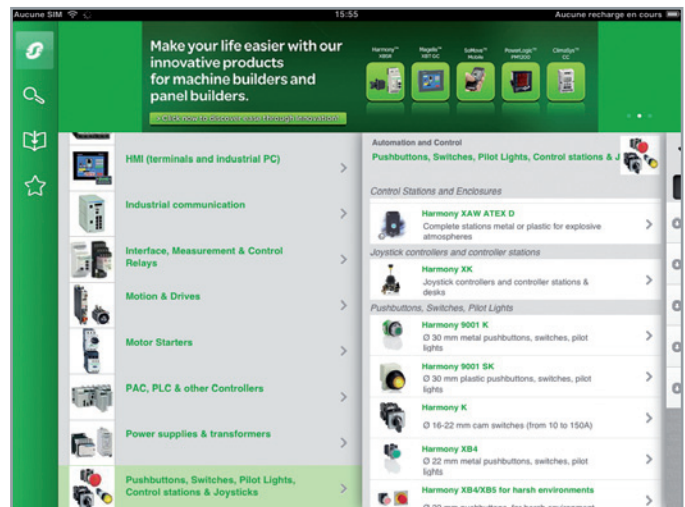
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For Lexium servo motors and Lexium integrated drives

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# GBX and GBY Planetary gearboxes

## For Lexium servo motors and Lexium integrated drives

PF080958



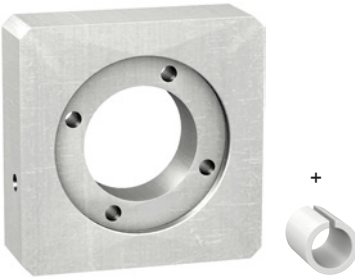
GBX planetary gearboxes

PF080937



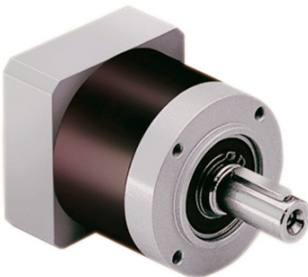
GBY angular planetary gearbox

PF080958



GBK adaptation kit

PF105816



GBX160 planetary gearbox

### Presentation

**Motion control often requires the use of gearboxes to adapt speeds and torques, while providing the precision demanded by the application.**

Schneider Electric has chosen to use **GBX** planetary gearboxes and **GBY** angular planetary gearboxes for their Lexium servo motors.

The combination of Lexium servo motors with the most suitable planetary gearboxes makes them very easy to mount and sand up.

The gearboxes are designed for applications that are not susceptible to mechanical backlash. They have a keyed shaft, are lubricated for life, and conform to IP 54 degree of protection.

■ Available in 4 sizes (GBX60, GBX80, GBX120 and GBX160), planetary gearboxes are offered with 15 reduction ratios (3:1...100:1).

■ GBY angular planetary gearboxes are available in 3 sizes (GBY60, GBY80, and GBY120), available with 7 reduction ratios (3:1...40:1).

The tables on the following pages show the most suitable combinations of servo motor and GBX or GBY planetary gearbox. For other combinations or additional information on planetary gearbox characteristics, please refer to the servo motor data sheets on our web site, [www.schneider-electric.com](http://www.schneider-electric.com) or contact your local sales office.

A GBK adaptation kit is available for mounting the Lexium servo motors with GBX60/GBX80/GBX120 or GBY60/GBY80/GBY120 planetary gearboxes.

The GBX160 planetary gearbox includes an integrated adaptation kit as standard equipment. The adaptation kit includes:

- An adaptation plate
- A shaft end adaptation, depending on the servo motor / planetary gearbox combination
- Accessories for mounting the plate on the planetary gearbox
- Accessories for mounting the servo motor

# GBX and GBY Planetary gearboxes

For Lexium servo motors and Lexium integrated drives

## GBX Planetary gearboxes

PF090936



GBX planetary gearbox

References			
Size	Reduction ratio	Reference	Weight kg/lb
GBX60	3:1, 4:1, 5:1, 8:1 and 10:1	GBX060●●●K	0.900/1.984
	9:1, 12:1, 15:1, 16:1, 20:1, 25:1, 32:1 and 40:1	GBX060●●●K	1.000/2.205
	60:1	GBX060●●●K	1.300/2.866
GBX80	3:1, 4:1, 5:1, 8:1 and 10:1	GBX080●●●K	2.100/4.630
	9:1, 12:1, 15:1, 16:1, 20:1, 25:1, 32:1 and 40:1	GBX080●●●K	2.600/5.732
GBX120	3:1, 4:1, 5:1, 8:1 and 10:1	GBX120●●●K	6.000/13.228
	9:1, 12:1, 15:1, 16:1, 20:1, 25:1, 32:1 and 40:1	GBX120●●●K	8.000/17.637
	60:1, 80:1 and 100:1	GBX120●●●K	10.000/22.046

To order a GBX060/80/120 planetary gearbox, complete each reference above as follows

	GBX	●●●	●●●	K
Size (Casing diameter)	60 mm/ 2.36 in.	060		
	80 mm/ 3.15 in.	080		
	120 mm/ 4.72 in.	120		
Reduction ratio	3:1		003	
	4:1		004	
	5:1		005	
	8:1		008	
	9:1		009	
	10:1		010	
	12:1		012	
	15:1		015	
	16:1		016	
	20:1		020	
	25:1		025	
	32:1		032	
	40:1		040	
	60:1		060	
80:1		080		
100:1		100		
Mounting with GBK adaptation kit				K

PF105616



GBX160 planetary gearbox

Size	Reduction ratio	Reference	Weight kg/lb
GBX160	8:1	GBX160●●●●●●●F	18.000/39.683
	12:1, 15:1, 16:1, 20:1, 25:1, 32:1 and 40:1	GBX160●●●●●●●F	22.000/48.502

To order a GBX160 planetary gearbox, complete each reference above as follows

	GBX	●●●	●●●	●●●	●	F
Size (Casing diameter)	160 mm/ 6.30 in.	160				
Reduction ratio	8:1 and 12:1...40:1		008...040 (as in the table above)			
Associated servo motors	Type			100		
	Motor			140		
					1	
					2	
					3	
					4	
Integrated servo motor adaptation						F

# GBX and GBY Planetary gearboxes

For Lexium servo motors and Lexium integrated drives

GBX planetary gearboxes

Lexium servo motor / GBX planetary gearbox combinations														
BSH Servo motors	Reduction ratio													
	3:1, 4:1	5:1	8:1	9:1	10:1	12:1	15:1, 16:1	20:1	25:1	32:1	40:1	60:1	80:1	100:1
BSH0551	GBX060	GBX060	GBX060	GBX060	GBX060	GBX060	GBX060	GBX060	GBX060	GBX060	GBX060	GBX060	-	-
BSH0552	GBX060	GBX060	GBX060	GBX060	GBX060	GBX060	GBX060	GBX060	GBX060	GBX060	GBX060	-	-	-
BSH0553	GBX060	GBX060	GBX060	GBX060	GBX060	GBX060	GBX060	GBX060	-	-	-	-	-	-
BSH0701	GBX060	GBX060	GBX060	GBX060	GBX060	GBX060	GBX060	GBX080	GBX080	GBX080	GBX080	GBX120	GBX120	GBX120
BSH0702	GBX060	GBX060	GBX080	GBX060	GBX080	GBX060	GBX080	GBX080	GBX080	GBX120	GBX120	GBX120	GBX120	GBX120
BSH0703	GBX060	GBX060	GBX080	GBX060	GBX080	GBX080	GBX080	GBX080	GBX120	GBX120	GBX120	GBX120	GBX120	GBX120
BSH1001	GBX080	GBX080	GBX080	GBX080	GBX120	GBX080	GBX080	GBX080	GBX120	GBX120	GBX120	-	-	-
BSH1002	GBX080	GBX080	GBX120	GBX080	GBX120	GBX080	GBX120	GBX120	GBX160	GBX160	GBX160	-	-	-
BSH1003	GBX080	GBX080	GBX120	GBX080	GBX120	GBX120	GBX120	GBX120	GBX160	GBX160	GBX160	-	-	-
BSH1004	GBX120	GBX120	GBX120	GBX120	-	GBX120	GBX160	GBX160	GBX160	GBX160	GBX160	-	-	-
BSH1401	GBX120	GBX120	GBX120	GBX120	-	GBX120	GBX160	GBX160	GBX160	GBX160	GBX160	-	-	-
BSH1402	GBX120	GBX120	GBX160	-	-	GBX160	GBX160	GBX160	GBX160	GBX160	GBX160	-	-	-
BSH1403	GBX120	GBX120	GBX160	-	-	GBX160	GBX160	GBX160	GBX160	GBX160	GBX160	-	-	-
BSH1404	GBX120	GBX120	GBX160	-	-	GBX160	GBX160	GBX160	-	-	-	-	-	-
BMH Servo motors	Reduction ratio													
	3:1, 4:1	5:1	8:1	9:1	10:1	12:1	15:1, 16:1	20:1	25:1	32:1	40:1	60:1	80:1	100:1
BMH0701	GBX060	GBX060	GBX060	GBX060	GBX060	GBX060	GBX060	GBX080	GBX080	GBX080	GBX080	GBX120	GBX120	GBX120
BMH0702	GBX060	GBX060	GBX080	GBX060	GBX060	GBX060	GBX080	GBX080	GBX080	GBX120	GBX120	GBX120	GBX120	GBX120
BMH0703	GBX060	GBX060	GBX080	GBX060	GBX080	GBX080	GBX080	GBX080	GBX120	GBX120	GBX120	GBX120	GBX120	GBX120
BMH1001	GBX080	GBX080	GBX080	GBX080	GBX080	GBX080	GBX080	GBX080	GBX120	GBX120	GBX120	-	-	-
BMH1002	GBX080	GBX080	GBX120	GBX080	GBX080	GBX080	GBX120	GBX120	GBX160	GBX160	GBX160	-	-	-
BMH1003	GBX080	GBX080	GBX120	GBX080	GBX120	GBX120	GBX120	GBX120	GBX160	GBX160	GBX160	-	-	-
BMH1401	GBX120	GBX120	GBX120	GBX120	-	GBX120	GBX160	GBX160	GBX160	GBX160	GBX160	-	-	-
BMH1402	GBX120	GBX120	GBX160	-	-	GBX160	GBX160	GBX160	GBX160	GBX160	GBX160	-	-	-
BMH1403	GBX120	GBX120	GBX160	-	-	GBX160	GBX160	GBX160	GBX160	GBX160	GBX160	-	-	-
SH3 Servo motors	Reduction ratio													
	3:1, 4:1	5:1	8:1	9:1	10:1	12:1	15:1, 16:1	20:1	25:1	32:1	40:1	60:1	80:1	100:1
SH30551	GBX060	GBX060	GBX060	GBX060	GBX060	GBX060	GBX060	GBX060	GBX060	GBX060	GBX060	GBX060	-	-
SH30552	GBX060	GBX060	GBX060	GBX060	GBX060	GBX060	GBX060	GBX060	GBX060	GBX060	GBX060	-	-	-
SH30553	GBX060	GBX060	GBX060	GBX060	GBX060	GBX060	GBX060	GBX060	GBX060	-	-	-	-	-
SH30701	GBX060	GBX060	GBX060	GBX060	GBX060	GBX060	GBX060	GBX080	GBX080	GBX080	GBX080	GBX120	GBX120	GBX120
SH30702	GBX060	GBX060	GBX080	GBX060	GBX080	GBX060	GBX080	GBX080	GBX080	GBX120	GBX120	GBX120	GBX120	GBX120
SH30703	GBX060	GBX060	GBX080	GBX060	GBX080	GBX080	GBX080	GBX080	GBX120	GBX120	GBX120	GBX120	GBX120	GBX120
SH31001	GBX080	GBX080	GBX080	GBX080	GBX120	GBX080	GBX080	GBX080	GBX120	GBX120	GBX120	-	-	-
SH31002	GBX080	GBX080	GBX120	GBX080	GBX120	GBX080	GBX120	GBX120	GBX160	GBX160	GBX160	-	-	-
SH31003	GBX080	GBX080	GBX120	GBX080	GBX120	GBX120	GBX120	GBX120	GBX160	GBX160	GBX160	-	-	-
SH31004	GBX120	GBX120	GBX120	GBX120	-	GBX120	GBX160	GBX160	GBX160	GBX160	GBX160	-	-	-
SH31401	GBX120	GBX120	GBX120	GBX120	-	GBX120	GBX160	GBX160	GBX160	GBX160	GBX160	-	-	-
SH31402	GBX120	GBX120	GBX160	-	-	GBX160	GBX160	GBX160	GBX160	GBX160	GBX160	-	-	-
SH31403	GBX120	GBX120	GBX160	-	-	GBX160	GBX160	GBX160	GBX160	GBX160	GBX160	-	-	-
SH31404	GBX120	GBX120	GBX160	-	-	GBX160	GBX160	GBX160	-	-	-	-	-	-
MH3 Servo motors	Reduction ratio													
	3:1, 4:1	5:1	8:1	9:1	10:1	12:1	15:1, 16:1	20:1	25:1	32:1	40:1	60:1	80:1	100:1
MH30701	GBX060	GBX060	GBX060	GBX060	GBX060	GBX060	GBX060	GBX080	GBX080	GBX080	GBX080	GBX120	GBX120	GBX120
MH30702	GBX060	GBX060	GBX080	GBX060	GBX060	GBX060	GBX080	GBX080	GBX080	GBX120	GBX120	GBX120	GBX120	GBX120
MH30703	GBX060	GBX060	GBX080	GBX060	GBX080	GBX080	GBX080	GBX080	GBX120	GBX120	GBX120	GBX120	GBX120	GBX120
MH31001	GBX080	GBX080	GBX080	GBX080	GBX080	GBX080	GBX080	GBX080	GBX120	GBX120	GBX120	-	-	-
MH31002	GBX080	GBX080	GBX120	GBX080	GBX080	GBX080	GBX120	GBX120	GBX160	GBX160	GBX160	-	-	-
MH31003	GBX080	GBX080	GBX120	GBX080	GBX120	GBX120	GBX120	GBX120	GBX160	GBX160	GBX160	-	-	-
MH31401	GBX120	GBX120	GBX120	GBX120	-	GBX120	GBX160	GBX160	GBX160	GBX160	GBX160	-	-	-
MH31402	GBX120	GBX120	GBX160	-	-	GBX160	GBX160	GBX160	GBX160	GBX160	GBX160	-	-	-
MH31403	GBX120	GBX120	GBX160	-	-	GBX160	GBX160	GBX160	GBX160	GBX160	GBX160	-	-	-

GBX●●●

For these combinations, please verify that the application will not exceed the maximum gearbox output torque; contact your local sales office.

# GBX and GBY Planetary gearboxes

For Lexium servo motors and Lexium integrated drives

GBX planetary gearboxes

Lexium 62 ILM integrated drive / GBX planetary gearbox combinations														
Lexium 62 ILM integrated drives	Reduction ratio													
	3:1, 4:1	5:1	8:1	9:1	10:1	12:1	15:1, 16:1	20:1	25:1	32:1	40:1	60:1	80:1	100:1
ILM0701	GBX060	GBX060	GBX060	GBX060	GBX060	GBX060	GBX060	GBX080	GBX080	GBX080	GBX080	GBX120	GBX120	GBX120
ILM0702	GBX060	GBX060	GBX080	GBX060	GBX060	GBX060	GBX080	GBX080	GBX080	GBX120	GBX120	GBX120	GBX120	GBX120
ILM0703	GBX060	GBX060	GBX080	GBX060	GBX080	GBX080	GBX080	GBX080	GBX120	GBX120	GBX120	GBX120	GBX120	GBX120
ILM1001	GBX080	GBX080	GBX080	GBX080	GBX080	GBX080	GBX080	GBX080	GBX120	GBX120	GBX120	-	-	-
ILM1002	GBX080	GBX080	GBX120	GBX080	GBX080	GBX080	GBX120	GBX120	GBX160	GBX160	GBX160	-	-	-
ILM1003	GBX080	GBX080	GBX120	GBX080	GBX120	GBX120	GBX120	GBX120	GBX160	GBX160	GBX160	-	-	-
ILM1401	GBX120	GBX120	GBX120	GBX120	-	GBX120	GBX160	GBX160	GBX160	GBX160	GBX160	-	-	-
ILM1402	GBX120	GBX120	GBX160	-	-	GBX160	GBX160	GBX160	GBX160	GBX160	GBX160	-	-	-
ILM1403	GBX120	GBX120	GBX160	-	-	GBX160	GBX160	GBX160	GBX160	GBX160	GBX160	-	-	-

GBX●●●

For these combinations, please verify that the application will not exceed the maximum gearbox output torque; contact your local sales office.

# GBX and GBY Planetary gearboxes

For Lexium servo motors and Lexium integrated drives

## GBY Planetary gearboxes



GBY angular planetary gearbox

References			
Size	Reduction ratio	Reference	Weight kg/lb
GBY60	3:1, 4:1, 5:1 and 8:1	GBY060●●●K	1.700/3.748
	12:1, 20:1 and 40:1	GBY060●●●K	1.900/4.189
GBY80	3:1, 4:1, 5:1 and 8:1	GBY080●●●K	4.400/9.700
	12:1, 20:1, 25:1 and 40:1	GBY080●●●K	5.000/11.023
GBY120	3:1, 4:1, 5:1 and 8:1	GBY120●●●K	12.000/26.455
	12:1, 20:1 and 40:1	GBY120●●●K	14.000/30.865

To order a GBY angular planetary gearbox, complete each reference above as follows				
	GBY	●●●	●●●	K
Size (Casing diameter)	60 mm/ 2.36 in.	060		
	80 mm/ 3.15 in.	080		
	120 mm/ 4.72 in.	120		
Reduction ratio	3:1		003	
	4:1		004	
	5:1		005	
	8:1		008	
	12:1		012	
	20:1		020	
	25:1		025	
	40:1		040	
Mounting with GBK adaptation kit				K

### Lexium servo motor / GBY gearbox combinations

BSH Servo motors	Reduction ratio							
	3:1	4:1	5:1	8:1	12:1	20:1	25:1	40:1
BSH0551	GBY060	GBY060	GBY060	GBY060	GBY060	GBY060	-	GBY060
BSH0552	GBY060	GBY060	GBY060	GBY060	GBY060	GBY060	-	-
BSH0553	GBY060	GBY060	GBY060	GBY060	GBY060	GBY060	-	-
BSH0701	GBY060	GBY060	GBY060	GBY060	GBY060	GBY080	GBY080	GBY080
BSH0702	GBY060	GBY060	GBY060	GBY080	GBY080	GBY080	GBY080	GBY120
BSH0703	GBY080	GBY080	GBY080	GBY080	GBY080	GBY080	GBY080	GBY120
BSH1001	GBY080	GBY080	GBY080	GBY080	GBY080	GBY080	-	GBY120
BSH1002	GBY080	GBY080	GBY080	GBY120	GBY080	GBY120	-	-
BSH1003	GBY120	GBY120	GBY120	GBY120	GBY120	GBY120	-	-
BSH1004	GBY120	GBY120	GBY120	-	GBY120	-	-	-
BSH1401	GBY120	GBY120	GBY120	GBY120	GBY120	-	-	-
BMH Servo motors	Reduction ratio							
	3:1	4:1	5:1	8:1	12:1	20:1	25:1	40:1
BMH0701	GBY060	GBY060	GBY060	GBY060	GBY060	GBY080	GBY080	GBY080
BMH0702	GBY060	GBY060	GBY060	GBY080	GBY080	GBY080	GBY080	GBY120
BMH0703	GBY080	GBY080	GBY080	GBY080	GBY080	GBY080	GBY080	GBY120
BMH1001	GBY080	GBY080	GBY080	GBY080	GBY080	GBY080	-	GBY120
BMH1002	GBY080	GBY080	GBY080	GBY120	GBY080	GBY120	-	-
BMH1003	GBY120	GBY120	GBY120	GBY120	GBY120	GBY120	-	-
BMH1401	GBY120	GBY120	GBY120	GBY120	GBY120	-	-	-

GBY●●●

For these combinations, please verify that the application will not exceed the maximum gearbox output torque; contact your local sales office.



# GBX and GBY Planetary gearboxes

For Lexium servo motors and Lexium integrated drives

GBY Planetary gearboxes

Lexium servo motor / GBY gearbox combinations								
SH3 Servo motors	Reduction ratio							
	3:1	4:1	5:1	8:1	12:1	20:1	25:1	40:1
SH30551	GBY060	GBY060	GBY060	GBY060	GBY060	GBY060	-	GBY060
SH30552	GBY060	GBY060	GBY060	GBY060	GBY060	GBY060	-	-
SH30553	GBY060	GBY060	GBY060	GBY060	GBY060	GBY060	-	-
SH30701	GBY060	GBY060	GBY060	GBY060	GBY060	GBY080	GBY080	GBY080
SH30702	GBY060	GBY060	GBY060	GBY080	GBY080	GBY080	GBY080	GBY120
SH30703	GBY080	GBY080	GBY080	GBY080	GBY080	GBY080	GBY080	GBY120
SH31001	GBY080	GBY080	GBY080	GBY080	GBY080	GBY080	-	GBY120
SH31002	GBY080	GBY080	GBY080	GBY120	GBY080	GBY120	-	-
SH31003	GBY120	GBY120	GBY120	GBY120	GBY120	GBY120	-	-
SH31004	GBY120	GBY120	GBY120	-	GBY120	-	-	-
SH31401	GBY120	GBY120	GBY120	GBY120	GBY120	-	-	-
MH3 Servo motors	Reduction ratio							
	3:1	4:1	5:1	8:1	12:1	20:1	25:1	40:1
MH30701	GBY060	GBY060	GBY060	GBY060	GBY060	GBY080	GBY080	GBY080
MH30702	GBY060	GBY060	GBY060	GBY080	GBY080	GBY080	GBY080	GBY120
MH30703	GBY080	GBY080	GBY080	GBY080	GBY080	GBY080	GBY080	GBY120
MH31001	GBY080	GBY080	GBY080	GBY080	GBY080	GBY080	-	GBY120
MH31002	GBY080	GBY080	GBY080	GBY120	GBY080	GBY120	-	-
MH31003	GBY120	GBY120	GBY120	GBY120	GBY120	GBY120	-	-
MH31401	GBY120	GBY120	GBY120	GBY120	GBY120	-	-	-

Lexium 62 ILM integrated drive / GBY gearbox combinations								
Lexium 62 ILM integrated drives	Reduction ratio							
	3:1	4:1	5:1	8:1	12:1	20:1	25:1	40:1
ILM0701	GBY060	GBY060	GBY060	GBY060	GBY060	GBY080	GBY080	GBY080
ILM0702	GBY060	GBY060	GBY060	GBY080	GBY080	GBY080	GBY080	GBY120
ILM0703	GBY080	GBY080	GBY080	GBY080	GBY080	GBY080	GBY080	GBY120
ILM1001	GBY080	GBY080	GBY080	GBY080	GBY080	GBY080	-	GBY120
ILM1002	GBY080	GBY080	GBY080	GBY120	GBY080	GBY120	-	-
ILM1003	GBY120	GBY120	GBY120	GBY120	GBY120	GBY120	-	-
ILM1401	GBY120	GBY120	GBY120	GBY120	GBY120	-	-	-

GBY●●●

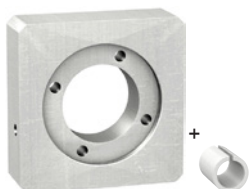
For these combinations, please verify that the application will not exceed the maximum gearbox output torque; contact your local sales office.

# GBX and GBY Planetary gearboxes

For Lexium servo motors and Lexium integrated drives

## GBK adaptation kit

PF080938



Kit d'adaptation GBK

### References

To order a GBK adaptation kit, complete each reference as follows

	GBK	●●●	●●●	●	F
Size of GBX or GBY planetary gearbox (Casing diameter)	60 mm/ 2.36 in.	060			
	80 mm/ 3.15 in.	080			
	120 mm/ 4.72 in.	120			
Associated servo motor/ integrated drive	BSH055 / SH3055		055		
	BSH070 / BMH070 / SH3070 / MH3070 / ILM070		070		
	BSH100 / BMH100 / SH3100 / MH3100 / ILM100		100		
	BSH140 / BMH140/ SH3140 / MH3140 / ILM140		140		
Compatibility	All types of motor			0	
	1 or 2-stack motors			2	
	1, 2, or 3-stack motors			3	
	4-stack motor			4	
Servo motor adaptation					F

### GBK adaptation kit / Lexium servo motor combinations

Adaptation kit	BSH servo motors													
	0551●	0552●	0553●	0701●	0702●	0703●	1001●	1002●	1003●	1004●	1401●	1402●	1403●	1404●
GBK0600550F				-	-	-	-	-	-	-	-	-	-	-
GBK0600702F	-	-	-				-	-	-	-	-	-	-	-
GBK0600703F	-	-	-	-	-		-	-	-	-	-	-	-	-
GBK0800702F	-	-	-				-	-	-	-	-	-	-	-
GBK0800703F	-	-	-	-	-		-	-	-	-	-	-	-	-
GBK0801003F	-	-	-	-	-	-				-	-	-	-	-
GBK1200702F	-	-	-				-	-	-	-	-	-	-	-
GBK1200703F	-	-	-	-	-		-	-	-	-	-	-	-	-
GBK1201003F	-	-	-	-	-	-				-	-	-	-	-
GBK1201004F	-	-	-	-	-	-	-	-	-		-	-	-	-
GBK1201400F	-	-	-	-	-	-	-	-	-	-				
Adaptation kit	BMH servo motors													
	0551●	0552●	0553●	0701●	0702●	0703●	1001●	1002●	1003●	1004●	1401●	1402●	1403●	1404●
GBK0600702F	-	-	-				-	-	-	-	-	-	-	-
GBK0600703F	-	-	-	-	-		-	-	-	-	-	-	-	-
GBK0800702F	-	-	-				-	-	-	-	-	-	-	-
GBK0800703F	-	-	-	-	-		-	-	-	-	-	-	-	-
GBK0801003F	-	-	-	-	-	-				-	-	-	-	-
GBK1200702F	-	-	-				-	-	-	-	-	-	-	-
GBK1200703F	-	-	-	-	-		-	-	-	-	-	-	-	-
GBK1201003F	-	-	-	-	-	-				-	-	-	-	-
GBK1201400F	-	-	-	-	-	-	-	-	-	-				

	Compatible
-	Incompatible

(1) Weight of adaptation kit:

- GBK060●●●F: 0.200 kg / 0.441 lb
- GBK080●●●F: 0.450 kg / 0.992 lb
- GBK120●●●F: 0.650 kg / 1.433 lb

# GBX and GBY Planetary gearboxes

For Lexium servo motors and Lexium integrated drives

GBK Adaptation kit

GBK adaptation kit / servo motor combination														
Adaptation kit	SH3 servo motors													
	0551●	0552●	0553●	0701●	0702●	0703●	1001●	1002●	1003●	1004●	1401●	1402●	1403●	1404●
GBK0600550F				-	-	-	-	-	-	-	-	-	-	-
GBK0600702F	-	-	-				-	-	-	-	-	-	-	-
GBK0600703F	-	-	-	-	-		-	-	-	-	-	-	-	-
GBK0800702F	-	-	-				-	-	-	-	-	-	-	-
GBK0800703F	-	-	-	-	-		-	-	-	-	-	-	-	-
GBK0801003F	-	-	-	-	-	-					-	-	-	-
GBK1200702F	-	-	-				-	-	-	-	-	-	-	-
GBK1200703F	-	-	-	-	-		-	-	-	-	-	-	-	-
GBK1201003F	-	-	-	-	-	-					-	-	-	-
GBK1201004F	-	-	-	-	-	-	-	-	-		-	-	-	-
GBK1201400F	-	-	-	-	-	-	-	-	-	-				
Adaptation kit	MH3 servo motors													
	0551●	0552●	0553●	0701●	0702●	0703●	1001●	1002●	1003●	1004●	1401●	1402●	1403●	1404●
GBK0600702F	-	-	-				-	-	-	-	-	-	-	-
GBK0600703F	-	-	-	-	-		-	-	-	-	-	-	-	-
GBK0800702F	-	-	-				-	-	-	-	-	-	-	-
GBK0800703F	-	-	-	-	-		-	-	-	-	-	-	-	-
GBK0801003F	-	-	-	-	-	-					-	-	-	-
GBK1200702F	-	-	-				-	-	-	-	-	-	-	-
GBK1200703F	-	-	-	-	-		-	-	-	-	-	-	-	-
GBK1201003F	-	-	-	-	-	-					-	-	-	-
GBK1201400F	-	-	-	-	-	-	-	-	-	-				
Adaptation kit	Lexium 62 ILM integrated drives													
	0551●	0552●	0553●	0701●	0702●	0703●	1001●	1002●	1003●	1004●	1401●	1402●	1403●	1404●
GBK0600702F	-	-	-				-	-	-	-	-	-	-	-
GBK0600703F	-	-	-	-	-		-	-	-	-	-	-	-	-
GBK0800702F	-	-	-				-	-	-	-	-	-	-	-
GBK0800703F	-	-	-	-	-		-	-	-	-	-	-	-	-
GBK0801003F	-	-	-	-	-	-					-	-	-	-
GBK1200702F	-	-	-				-	-	-	-	-	-	-	-
GBK1200703F	-	-	-	-	-		-	-	-	-	-	-	-	-
GBK1201003F	-	-	-	-	-	-					-	-	-	-
GBK1201400F	-	-	-	-	-	-	-	-	-	-				

■	Compatible
-	Incompatible

(1) Weight of adaptation kit:  
 ■ GBK060●●●F: 0.200 kg / 0.441 lb  
 ■ GBK080●●●F: 0.450 kg / 0.992 lb  
 ■ GBK120●●●F: 0.650 kg / 1.433 lb

# GBX and GBY Planetary gearboxes

For Lexium servo motors and Lexium integrated drives

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G	
GBX060●●●K	3
GBX080●●●K	3
GBX120●●●K	3
GBX160●●●●●●●F	3
GBY060●●●K	6
GBY080●●●K	6
GBY120●●●K	6

The Next Generation



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