

Motion control

Lexium integrated drives

Option: GBY planetary gearboxes

References

PF080937



GBY angular planetary gearbox

Size	Reduction ratio	Reference (1)	Weight kg
GBY 60	3:1, 4:1, 5:1 and 8:1	GBY 060●●● K	4.400
	12:1, 20:1 and 40:1	GBY 060●●● K	5.000
GBY 80	3:1, 4:1, 5:1 and 8:1	GBY 080●●● K	12.000
	12:1 and 20:1	GBY 080●●● K	14.000

(1) To order a GBY angular planetary gearbox, complete each of the above references as follows:

	GBY	●●●	●●●	K
Size	60 mm	060		
	80 mm	080		
Reduction ratio	3:1		003	
	4:1		004	
	5:1		005	
	8:1		008	
	12:1		012	
	20:1		020	
40:1		040		
Mounting with GBK adaptor kit (see page 43)				K

Integrated drive/GBY angular planetary gearbox combinations

Reduction ratios from 3:1 to 40:1

Type of integrated drive	Reduction ratio						
	3:1	4:1	5:1	8:1	12:1	20:1	40:1
ILA1●571T	GBY 60	GBY 60	GBY 60	GBY 60	GBY 60	GBY 60	GBY 60
ILA1●571P	GBY 60	GBY 60	GBY 60	GBY 60	GBY 60	GBY 60	GBY 60
ILA1●572T	GBY 60	GBY 60	GBY 60	GBY 60	GBY 60	GBY 60	GBY 60
ILA1●572P	GBY 60	GBY 60	GBY 60	GBY 60	GBY 60	GBY 60	GBY 60
ILA2●571T	GBY 60	GBY 60	GBY 60	GBY 60	GBY 60	GBY 60	GBY 60
ILA2●571P	GBY 60	GBY 60	GBY 60	GBY 60	GBY 60	GBY 60	GBY 60
ILA2●572T	GBY 60	GBY 60	GBY 60	GBY 60	GBY 60	GBY 60	GBY 60
ILA2●572P	GBY 60	GBY 60	GBY 60	GBY 60	GBY 60	GBY 60	GBY 60
ILE1●661P	-	-	-	-	GBY 60	GBY 60	GBY 60
ILE2●661P	-	-	-	-	GBY 60	GBY 60	GBY 60
ILE2●662P	-	-	-	-	GBY 60	GBY 60	GBY 60
ILS1●571P	GBY 60	GBY 60	GBY 60	GBY 60	GBY 60	GBY 60	GBY 60
ILS1●572P	GBY 60	GBY 60	GBY 60	GBY 60	GBY 60	GBY 60	GBY 60
ILS1●573P	GBY 60	GBY 60	GBY 60	GBY 60	GBY 60	GBY 60	GBY 60
ILS1●851P	GBY 80	GBY 80	GBY 80	GBY 80	GBY 80	GBY 80	-
ILS1●852P	GBY 80	GBY 80	GBY 80	GBY 80	GBY 80	GBY 80	-
ILS1●853P	GBY 80	GBY 80	GBY 80	GBY 80	GBY 80	GBY 80	-
ILS1●853T	GBY 80	GBY 80	GBY 80	GBY 80	GBY 80	GBY 80	-
ILS2●571P	GBY 60	GBY 60	GBY 60	GBY 60	GBY 60	GBY 60	GBY 60
ILS2●572P	GBY 60	GBY 60	GBY 60	GBY 60	GBY 60	GBY 60	GBY 60
ILS2●573P	GBY 60	GBY 60	GBY 60	GBY 60	GBY 60	GBY 60	GBY 60
ILS2●851P	GBY 80	GBY 80	GBY 80	GBY 80	GBY 80	GBY 80	-
ILS2●852P	GBY 80	GBY 80	GBY 80	GBY 80	GBY 80	GBY 80	-
ILS2●853P	GBY 80	GBY 80	GBY 80	GBY 80	GBY 80	GBY 80	-
ILS2●853T	GBY 80	GBY 80	GBY 80	GBY 80	GBY 80	GBY 80	-

GBY 060

For these combinations, you must check that the application will not exceed the maximum gearbox output torque (see the values on our website www.schneider-electric.com).