



### Part number key

Modular	#####
Standard	#####
Special	#####

### Technical data

1 Part number		1212.5C	1214C	1215C	1219C	1221C	1225C	1230C	1250C	1260C	1275C
2 Gear ratio	:1	12.5	14	15	19	21	25	30	50	60	75
3 Stages		1	1	1	1	1	1	1	1	1	1
4 Max. continuous torque (S1)	Nm	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	18.0
5 Max. intermittent torque (S2)	Nm	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	29.0
6 Efficiency	%	85	83	83	80	78	75	72	60	55	50
7 Backlash	arc.min	10-25	10-25	10-25	10-25	10-25	10-25	10-25	10-25	10-25	10-25
8 Max. axial load (dynamic)	N	300	300	300	300	300	300	300	300	300	300
9 Max. radial load, 12 mm from flange	N	500	500	500	500	500	500	500	500	500	500
10 Weight	kg	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
11 Gear material		Composite	Composite	Composite	Composite	Composite	Composite	Composite	Composite	Composite	Composite

\* S1 & S3 duty cycles based on 3000 RPM input speed

### Modular system

**PMDC motor** +L mm  
BRx90  
BRx70

**BLDC motor** +L mm  
BLx60  
BLx86  
PBL60  
PBL70  
PBL86



**Shaft extension kit**  
735903

+L mm = added length