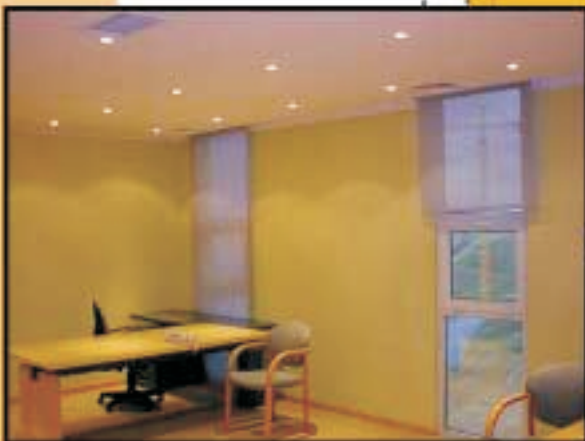




Standard vertical roller blinds

Motor - Crank - Chain - Spring



FREE HANGING ROLLER BLINDS

The free hanging roller blind is suitable for internal applications on all sizes of window, and is available in the following versions :

CHAIN OPERATED (models C30/C38) :

Friction control unit, inserted in the roller tube, complete with nylon chain with Ø4.5 mm balls, pitch 6 mm (available in black or white).

SPRING OPERATED (models R30/R43/R70) :

Ø30/43/70 mm harmonic coil spring C98, inserted in the roller tube. Pull cord fixed to the center of the bottom rail.

CRANK OPERATED (models A30/A35/A42/A70):

Gear box ratio 1:3 complete with end stop to regulate the final position of the blind. Ø13 mm aluminium rod (anodised silver or black) with jointed handle covered in PVC for improved grip. OPTIONAL : 45° or 90° deferred operation; bayonet fitting for removable crank rod.

MOTORISED (model M28):

Tubular motor Ø28 mm, 16-24 V dc, complete with transformer, limit switches for open and close positions and mains cable.

MOTORISED (models M40/M50/M50-7) :

Tubular motor, 230V / 50 Hz , with integrated limit switches for open and close positions and mains cable. The motor is activated by means of a suitable bipolar switch (not included). OPTIONAL : Remote control, electronic boards for multi-level centralized control of the blinds.

GUIDED ROLLER BLINDS

A wide range of lateral side rails are available, with an adequate choice for any situation. The fabric itself may be guided (fabric IN guide) or only the bottom rail (fabric OUT of guide). The GUIDED ROLLER BLIND is suitable for both internal and external applications and is available in the following versions :

CHAIN OPERATED (models CG30/CG38) :

Friction control unit, inserted in the roller tube, complete with nylon chain with Ø4.5 mm balls, pitch 6 mm (available in black or white).

SPRING OPERATED (models RG30/RG43/RG70) :

Ø30/43/70 mm harmonic coil spring C98, inserted in the roller tube. Pull cord fixed to the center of the bottom rail.

CRANK OPERATED (models AG30/AG35/AG42/AG70):

Gear box ratio 1:3 complete with end stop to regulate the final position of the blind. Ø13 mm aluminium rod (anodised silver or black) with jointed handle covered in PVC for improved grip. OPTIONAL : 45° or 90° deferred operation; bayonet fitting for removable crank rod.

MOTORISED (model MG28):

Tubular motor Ø28 mm, 16-24 V dc, incorporated limit switches for open and close positions of the blind, complete with transformer, inverter and mains cable.

MOTORISED (models MG40/MG50/MG50-7) :

Tubular motor, 230V / 50 Hz , with integrated limit switches for open and close positions and mains cable. The motor is activated by means of a suitable bipolar switch (not included). OPTIONAL : Remote control, electronic boards for multi-level centralized control of the blinds.



GENERAL CHARACTERISTICS

ROLLER TUBE : in extruded aluminium or steel with groove for easy dismantling and remounting of the fabric, various diameters available depending upon the dimensions of the blind.

FIXING BRACKETS : supplied in four models in plastic or aluminium, depending on the operating mode and dimensions of the blind. Frontal or ceiling mounting, with or without premounting bar (black or white). When the premounting bar is used, special purpose keys are supplied for rapid mounting/dismounting.

BOTTOM RAIL : in extruded aluminium available in various forms. Depending on the choice of guides, an appropriate bottom rail may be chosen (see table). The rail is supplied with nylon end caps (free-hanging) or end plugs (guided) that permit the rail to slide smoothly up and down the guide bars.

FABRIC : a vast range of technical fabrics are available in our collection, for interiors and exteriors, shading and blackout with class 1 (IT) fire resistant certification.

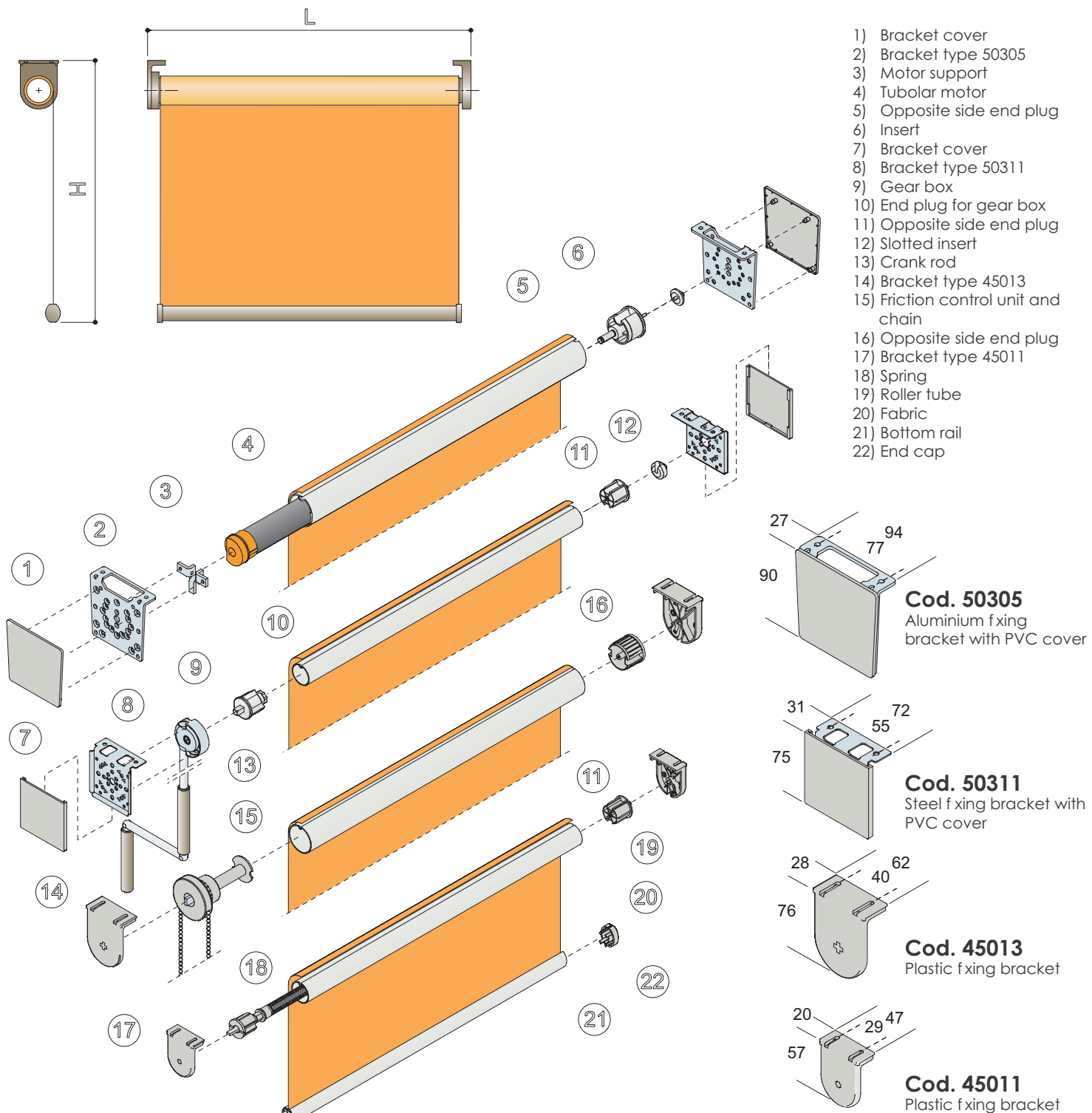
LATERAL GUIDES : various models are available in extruded aluminium, perlon cable or pvc coated stainless steel cable. The choice of the guide depends upon the specific requirements of the client, with choice of fabric running IN or OUT of the guide rail.

GUIDE	G39 / GAF39	G49 / GAF49	G24 / G31	GT45	G80	GC20	Perlon cable	Stainless steel cable	Free hanging
CHAIN	YES	-	YES	YES	-	-	YES	YES	YES
SPRING	YES	-	YES	YES	-	-	YES	-	YES
CRANK	-	YES	YES	YES	YES	YES	YES	YES	YES
MOTOR 16/24 V	YES	-	YES	YES	-	-	YES	YES	YES
MOTOR 230 V	-	YES	YES	YES	YES	YES	YES	YES	YES
FABRIC IN	YES	YES	-	YES	YES	-	-	-	-
FABRIC OUT	Only motorised	-	YES	-	-	YES	YES	YES	YES
RIVETTED		YES	-	YES	-	-	-	-	-
REINFORCED	-	-	-	-	YES	YES	-	-	Upon request
SUITABLE BOTTOM RAIL	FP33; FG42	FP33; FG42	FP33; FD30; FD35	FP33; FG42	FG42	FD35; FD42	FR23; FP33	FD20; FD35; FD42	FR23; FG42
NOTES	L<120	L<120 (motor)	L<250	L<250	Reinforced fabric	200x150 minimum	Interior use L<200	Only for exteriors	Interior use only

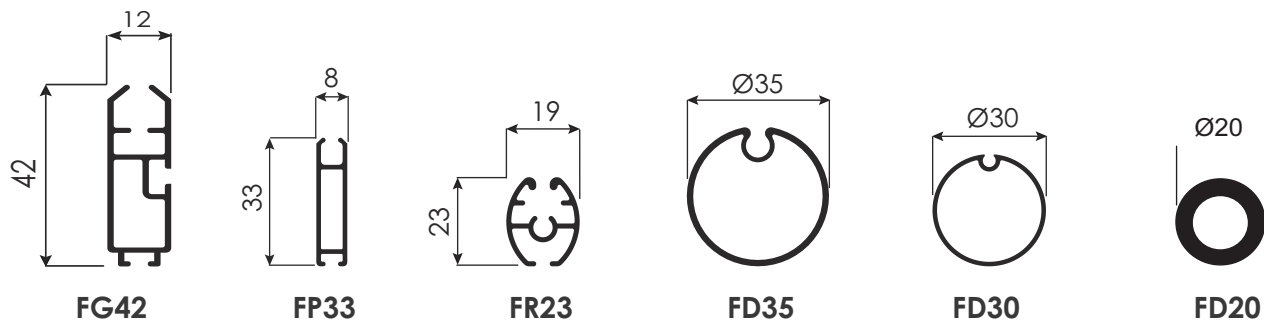
TECHNICAL CHARACTERISTICS

MODEL	M40	M50	M50-7	M28	A35/42	C30/38	R30/38
OPERATION	Motor Ø47mm, 230V/50Hz CA			Motor Ø28, 16-24V cc	Crank ratio 1/3	Chain	Spring
NOMINAL COUPLE	7 Nm	8 Nm	10 Nm	0,9 Nm	-	-	-
OPERATING SPEED	4 cm/s Max	5 cm/s Max	7 cm/s Max	7 cm/s Max	-	-	-
MAX LIFTING WEIGHT	35 kg	32 kg	26 kg	5 kg	30 kg	7 kg	4 kg
VOLTAGE	230V 50Hz	230V 50Hz	230V 50Hz	16-24V cc	-	-	-
CURRENT	0,43 Am	0,5 Am	0,5 Am	16-24V cc	-	-	-
EEC CERTIFICATION	CEI 60335-2-97				-	-	-
USERS & MAINTENANCE MANUAL	MT-001				-	-	-
MOUNTING INSTRUCTIONS	SP-010, SP-007, SP-100, SP-201/2/3			SP-010, SP-008,	SP-010, SP-017, SP-100, SP-201/2/3	SP-010, SP-037, SP-100, SP-201/2/3	SP-010, SP-027, SP-100, SP-201/2/3
				SP-100, SP-201/2/3			
DIMENSIONS (L x H cm)							
Min.	80 x 100	260 x 100	370 x 100	60 x 50	50 x 50	40 x 40	40 x 40
Max. (without guides)	260 x 320	360 x 320	600 x 320	120 x 200	300 x 320	270 x 300	270 x 250

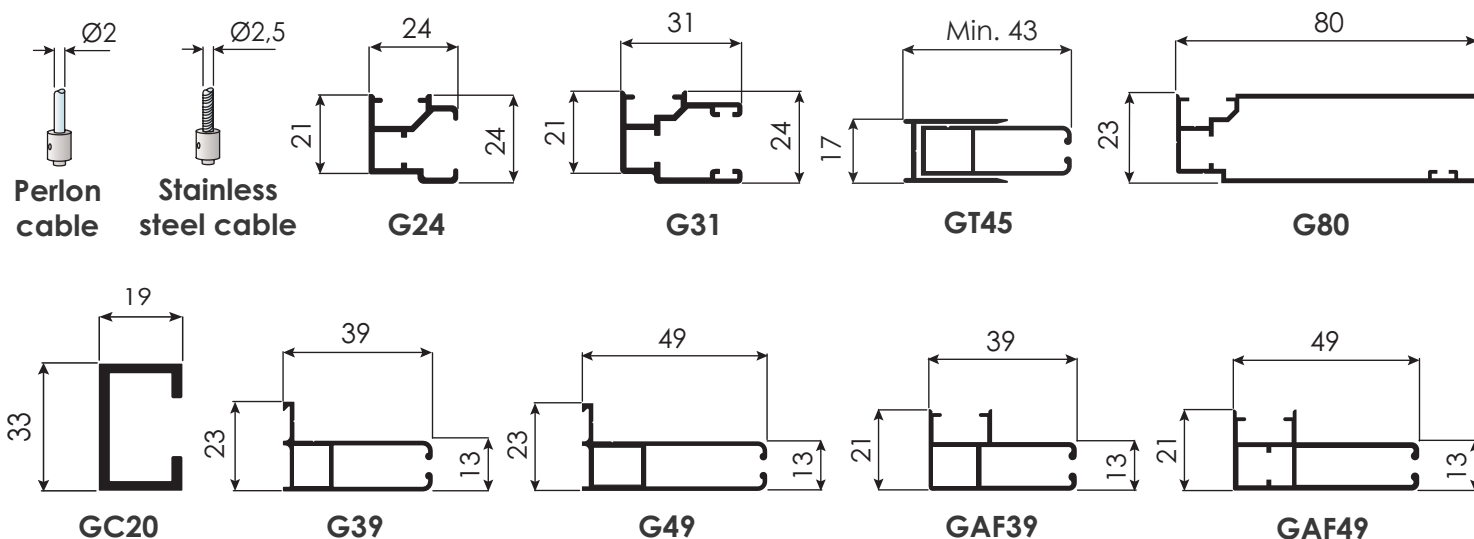
OVERALL DIMENSIONS



BOTTOM RAILS



LATERAL GUIDES



MOUNTING INDICATIONS

