TAURUS 7-M - cod. 74260000 - **TAURUS 7-T** - cod. 74230000
TAURUS 12-M - cod. 74290000 - **TAURUS 12-T** - cod. 74250000

This series of motors was born as a response on the growing demand of side-motors for unbalanced rolling shutters of big weight and dimensions. The main characteristics and advantages of the motor Taurus are the smaller area occupied by the motor in the system and the simplicity of its installation and maintenance. The system Taurus is reliable, secure and versatile thanks to a complete range of the accessories available.
Another peculiarity and advantage of the system is the presence of an excellent emergency mechanism (patented) which is always engaged, but does not interfere with the normal work of the motor.
We produce 4 models of the motor, starting with 70Nm torque and going up to 120 Nm torque. These figures increase notably when we apply our side-motors to the gear bracket with transmission ratio 1:5-1:7, becoming from 350 Nm till 840Nm.

Technical characteristics

Model	Power W	Amperage A	Voltage V	Frequency Hz	R.P.M.	R.P.M.		Displacement power factor	% Services S	IP Rating	Insulation Class	Torque Nm
						RAP 1:5	RAP 1:7,1					
TAURUS 7-M	650	2,5	230	50	47,7	9,5	6,7	0,65	60	IP54	F	70
TAURUS 7-T	615	2,3/1,3	~3 230/400	50	47,7	9,5	6,7	0,67	60	IP54	F	70
TAURUS12-M	1150	3,8	230	50	47,7	9,5	6,7	0,76	25	IP54	F	120
TAURUS12-T	1100	3,6/2	~3 230/400	50	47,7	9,5	6,7	0,77	25	IP54	F	120

Accessories

The side bracket is an integral part of the system and accommodates inside the final gear: Pinion, Crown and Transmission chain. Transmission gear ratio 1:5
cod. 76150001

The side bracket is an integral part of the system and accommodates inside the final gear: Pinion, Crown and Transmission chain. Transmission gear ratio 1:7
cod. 76170000

Support for bracket 1:5 and for safety brake systems PRB 40
Cod. 76530000
Support for bracket 1:7 and for safety brake systems PRB 50
Cod. 76540000

Wall-in support for bracket 1:5 and safety brake systems PRB 40
cod. 76510000
Wall-in support for bracket 1:7 and safety brake systems PRB 50
cod. 76520000

Axle Ø 40mm with tongue for bracket 1:5 and safety brake systems PRB 40
Cod. 76180000
Axle Ø 50mm with tongue for bracket 1:7 and safety brake 40 systems PRB 50
Cod. 76190000

Couple of flanges hole Ø 40mm and Ø 50mm available in different dimensions depending on the tube.

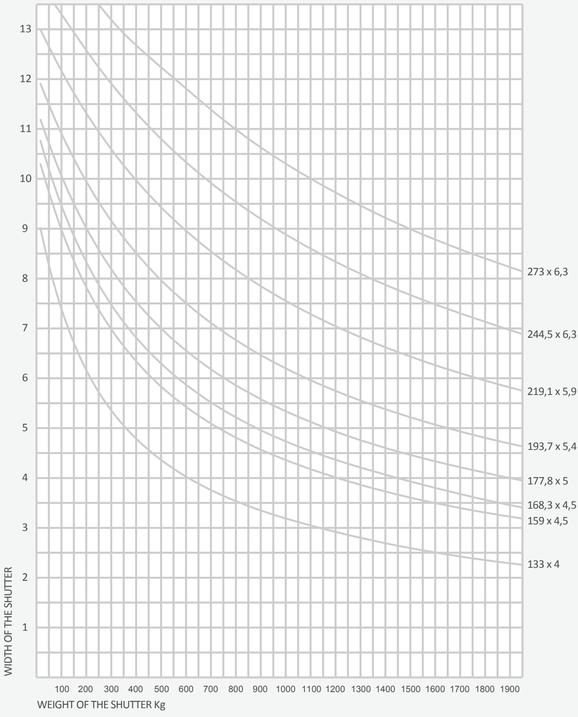
Stop ring for axle Ø 40mm
Cod. 76740000
Stop ring for axle Ø 50mm
Cod. 76750000

Set for hand override (bar excluded)
Cod. 76110000

Set for chain emergency operation for all models
Cod. 76120000

Chain for manual override per metre
Cod. 76580000

CHART FOR THE RIGHT CHOICE OF THE TUBE



Safety brake systems PRB 40 and PRB 50

LIFTING CAPACITY CHART

Trasmission gear ratio	Model	Ø TUBE in mm															
		133		159		168,3		177,8		193,7		219,1		244,5		273	
		Lifting capacity kg	Max weight shutter kg	Lifting capacity kg	Max weight shutter kg	Lifting capacity kg	Max weight shutter kg	Lifting capacity kg	Max weight shutter kg	Lifting capacity kg	Max weight shutter kg	Lifting capacity kg	Max weight shutter kg	Lifting capacity kg	Max weight shutter kg	Lifting capacity kg	Max weight shutter kg
1:5	TAURUS 7-M	526	421	440	352	416	333	394	315	361	289	319	255	286	229	256	205
	TAURUS 7-T	526	421	440	352	416	333	394	315	361	289	319	255	286	229	256	205
	TAURUS 12-M	902	722	755	604	713	570	675	540	620	496	548	438	491	393	440	352
	TAURUS 12-T	902	722	755	604	713	570	675	540	620	496	548	438	491	393	440	352
1:7	TAURUS 7-M	737	590	616	493	582	466	551	441	506	405	447	358	401	321	359	287
	TAURUS 7-T	737	590	616	493	582	466	551	441	506	405	447	358	401	321	359	287
	TAURUS 12-M	1263	1010	1057	846	998	798	945	756	867	694	767	614	687	550	615	492
	TAURUS 12-T	1263	1010	1057	846	998	798	945	756	867	694	767	614	687	550	615	492