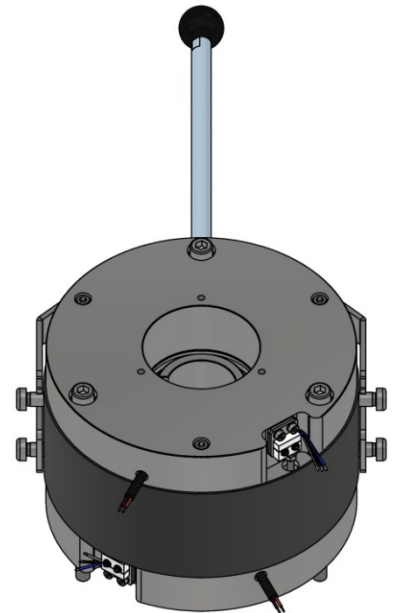
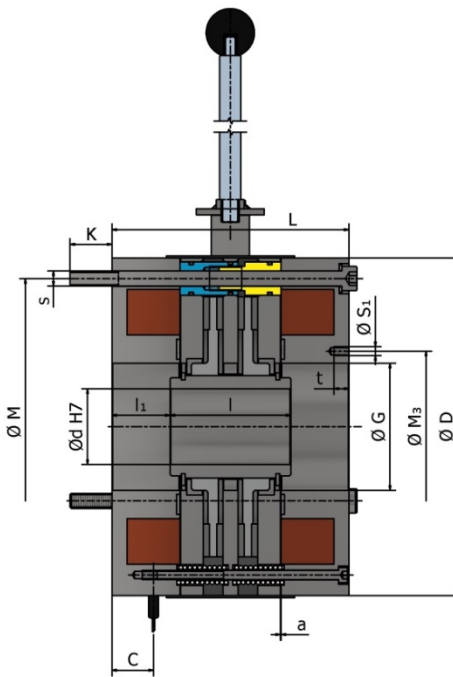
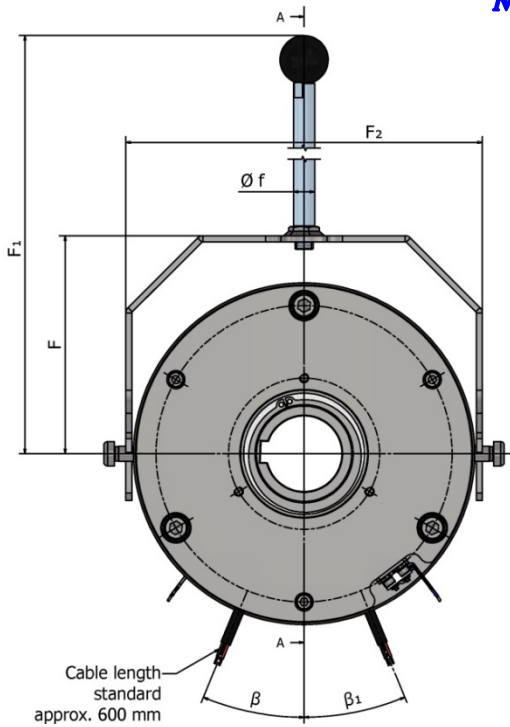


**EMCO – Stop – Stage
Dual Circuit Braking – Without double the torque
Model – 41.491.xx (08 to 200)**



TECHNICAL DATA			
SIZE	BRAKE TORQUE	NOMINAL AIR GAP (a)	BRAKE VDC
10	20 Nm	0.5 (+0.050)	24, 103, 190 & 205
20	40 Nm	0.5 (+0.050)	24, 103, 190 & 205
40	80 Nm	0.5 (+0.050)	24, 103, 190 & 205
80	140 Nm	0.5 (+0.050)	24, 103, 190 & 205
110	230 Nm	0.5 (+0.050)	24, 103, 190 & 205
225	400 Nm	0.5 (+0.050)	24, 103, 190 & 205

BRAKE SIZE & DIMENSION																			
BRAKE SIZE	ØD	Ød H7	F	F1	F2	Øf	ØG	K	L	I	I1	ØM	ØM3	s	Ø s1	t	β	β1	C
10	110	20 Max.	73	248	120	12	36	10	93.8	35	29.5	90	41	3 x M5	3 x M4	10	30	30	12.5
20	135	20 Max.	89	263	142	12	45	11	102.8	45	29	112	52	3 x M6	3 x M4	10	30	30	12
40	158	28 Max.	98	272	165	12	52	12	113.2	55	29	132	61	3 x M6	3 x M5	10	30	30	16
80	172	34 Max.	111	335	180	16	60	12	132.4	65	34	145	75	3 x M8	3 x M5	10	30	30	16
110	200	45 Max.	129	353	208	16	77	15.5	139.1	68	36	170	88	3 x M8	3 x M5	10	30	30	17
225	225	50 Max.	149	443	236	16	84	17	157	80	38.5	196	100	3 x M10	3 x M6	10	30	30	21

**Stage brakes EMCO-STOP – Stage
100% Safety – 100% Brake Torque**

Double safety, single load

1. Redundancy through two individual brake circuits.
2. Braking torque is not doubled.
3. Reduces loads on supporting structures.

Plug and play solution

1. Completely assembled and adjusted ready for use.
2. Simple and quick installation and application.
3. Adjustment errors are prevented, thus the highest possible safety is guaranteed.

Plug in hand release

1. Easy and fast opening of both brake circuits in an Emergency.
2. Operation takes place without hand release.
This ensures safety and excludes operating errors.

Intelligent design

1. Low noise operation.
2. Compact dimensions.

