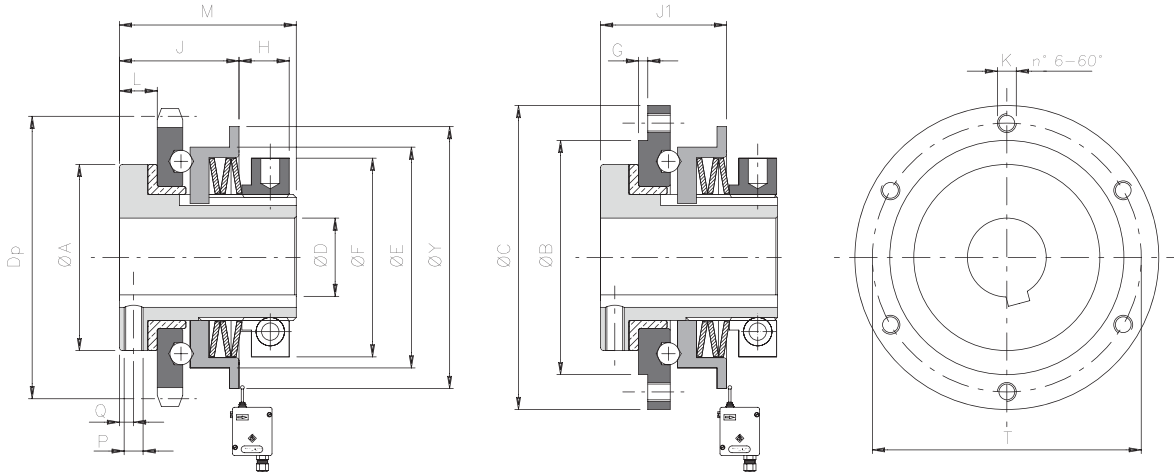


- ⊙ Mounting of the drive organ within the device similar to the friction series.
- ⊙ Automatic re-engagement after the restoration of transmission.
- ⊙ Available with radial ring statically balanced
- ⊙ Model with flange for custom links: EDF/F.
- ⊙ Model available only with finished bore.
- ⊙ Torque range from 7.5 to 1.450 Nm; max. bore  $\varnothing 55$  mm.



.../F (version with flange)

### DIMENSIONS

Size	A	B h7	C	D H7		E	F	G	J1	K	L	M	P	Q	T	Y	Standard platewheel		
				pilot bore	max												lead	Dp	J
00.38	30	35	52	-	12	38	35	1	21	M4	6	33	M3	2	44	48	3/8" Z16	48,82	20,5
0.50	40	50	68	-	20	50	42	1,5	26	M5	8	42	M4	3	58	63	3/8" Z20	60,89	24,5
1.70	59	65	90	-	25	70	63	2	36	M5	11	55	M6	4	80	83	1/2" Z22	89,24	34
2.90	72	85	112	-	38	90	82	2	40	M6	12	61	M6	4,5	100	103	3/4" Z18	109,71	40
3.115	89	110	140	18	45	115	104	2	51	M8	14	71	M6	5,5	125	128	1" Z17	138,22	53
4.140																			

### TECHNICAL DETAILS

Size	Torque [Nm]			Inertia [kgm <sup>2</sup> ]		Max speed [Rpm]	Weight [Kg]	
	T1	T2	T3	Flange side	Nut side		EDF	EDF/F
00.38	7,5 - 15	14,5 - 30	-	0,000024	0,000032	1900	0,2	0,3
0.50	8 - 24	15 - 40	40 - 65	0,000076	0,000097	1400	0,5	0,7
1.70	12 - 37	30 - 68	53 - 120	0,000331	0,000562	1200	1,3	1,3
2.90	-	60 - 150	140 - 290	0,001001	0,001605	1000	2,4	2,5
3.115	-	145 - 385	215 - 580	0,003302	0,004868	800	4,1	4,1
4.140	-	-	550 - 1450	0,008578	0,012687	650	6,9	7,1

▲ On request

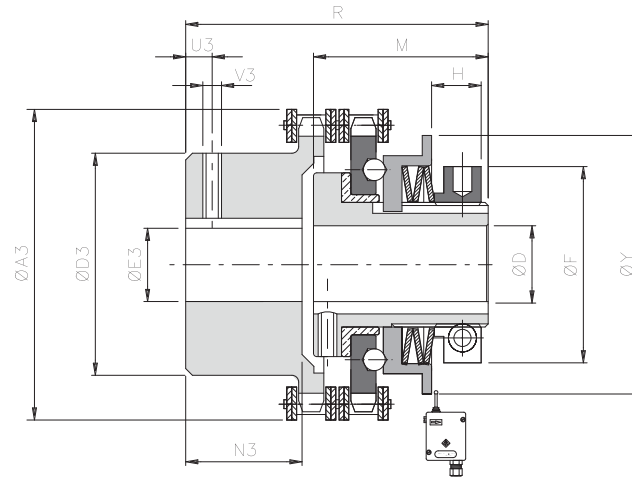
### NOTES

- Weights are relevant to the torque limiter with pilot bore, inertias refer to the torque limiter hole max.
- Microswitches EM1 or EM2 available

## ...-C - version with chain coupling: technical data



- Simple and compact solution for transmission with in-line shafts.
- Automatic re-engagement after the restoration of transmission
- Model EDF available only with finished bore (dimension D) .
- Available with radial ring statically balanced
- Possibility of combining a microswitch / proximity to stop the drive.
- Torque range from 7.5 to 1.450 Nm; max. bore  $\varnothing 80$  mm.



### DIMENSIONS

Size	D H7		F	Y	M	R	A3	D3	E3 H7		N3	U3	V3
	pilot bore	max							pilot bore	max			
00.38	-	12	35	48	33	60	58	37	10	20	20	5	M3
0.50	-	20	42	63	42	67	75	50	12	28	19	8	M4
1.70	-	25	63	83	55	91	101	70	16	38	29	8	M4
2.90	-	38	82	103	61	107	126	89	20	55	38	12	M6
3.115	18	45	104	128	71	136	159	112	20	70	56,5	12	M6
4.140													

### TECHNICAL DETAILS

Size	Torque [Nm]			Misalignments			Max speed [Rpm]	Weight [Kg]
	T1	T2	T3	Angular $\alpha$ [°]	Axial X [mm]	Radial K [mm]		
00.38	7,5 - 15	14,5 - 30	-	2°	1,50	0,20	1900	0,6
0.50	8 - 24	15 - 40	40 - 65		1,50	0,20	1400	1
1.70	12 - 37	30 - 68	53 - 120		2,40	0,25	1200	2,9
2.90	-	60 - 150	140 - 290		3,20	0,30	1000	6,1
3.115	-	145 - 385	215 - 580		4,50	0,35	800	9,5
4.140	-	-	550 - 1450		4,80	0,40	650	20

### NOTES

▲ On request

- Weights are relevant to the whole group with pilot bore (EDF - EDF-C).
- Microswitches EM1 or EM2 available