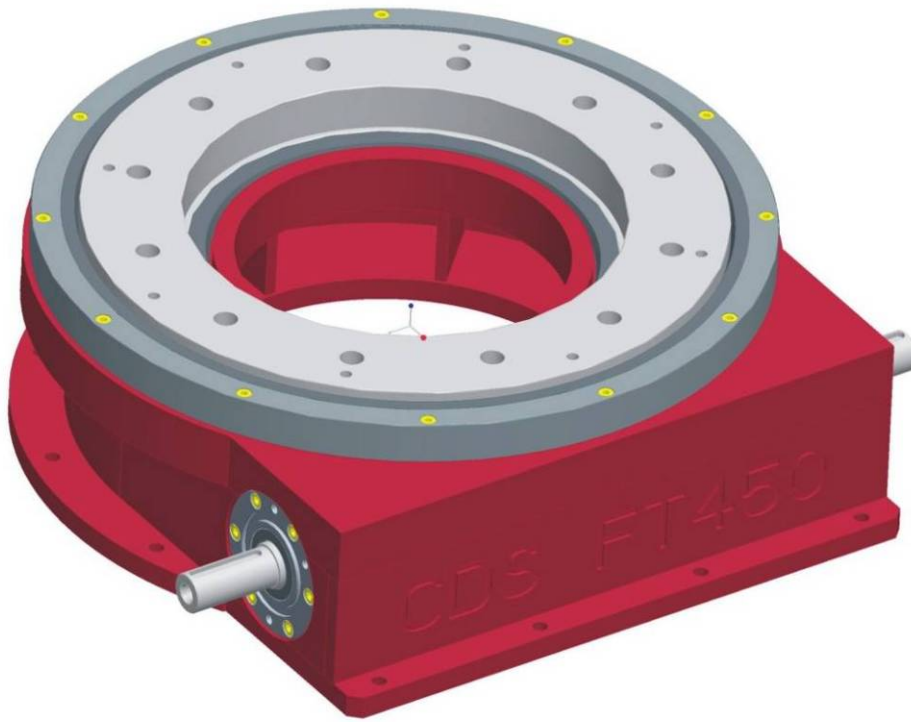




**Your Global Partner For
Cam Motion Technology**



RING TABLE
FT SERIES

February 2011

C013eng/2

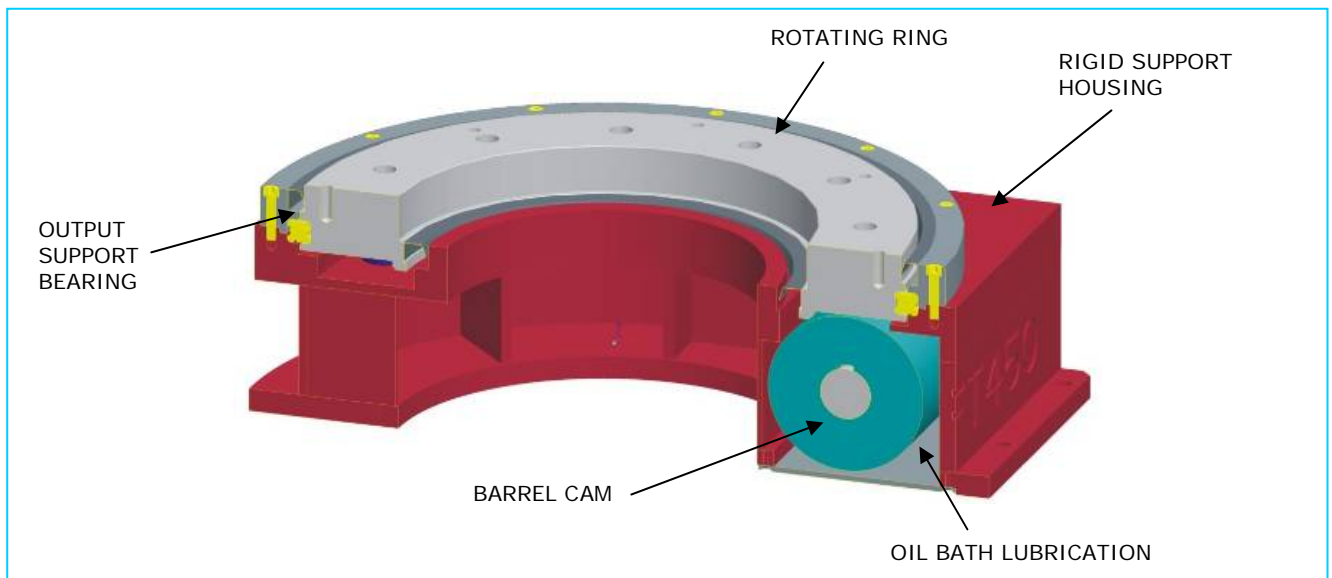
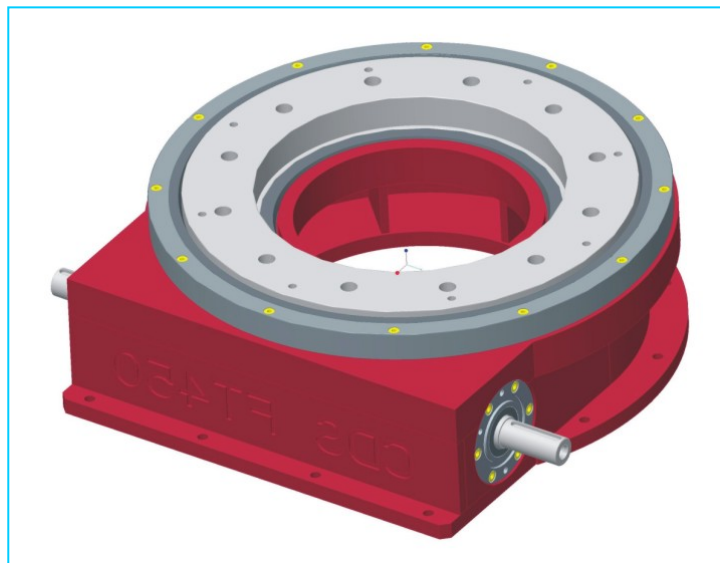
GENERAL CHARACTERISTICS

The FT series ring tables are driven by cylindrical barrel cams and were developed for particular industrial automation market segments requiring the following features:

- large central hole
- from 6 to 36+ fixed stations or fully programmable output positions using a servo motor
- lighter duty tables, i.e. large tables that are of moderate weight

The main features of our FT series ring tables are:

- 1) Self-supported welded structure with reduced constant height. The applications becomes easier and the unit is more rigid. The planarity and rigidity are also positively affected. The FT unit does not require special and costly machine basements.
- 2) Large through central hole completely open and ready-to-be-used.
- 3) Four contact points output bearing on the external diameter of the output ring. The friction and the operating temperature is minimized and the efficiency is increased.



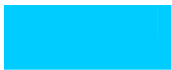
LOADS on output flange

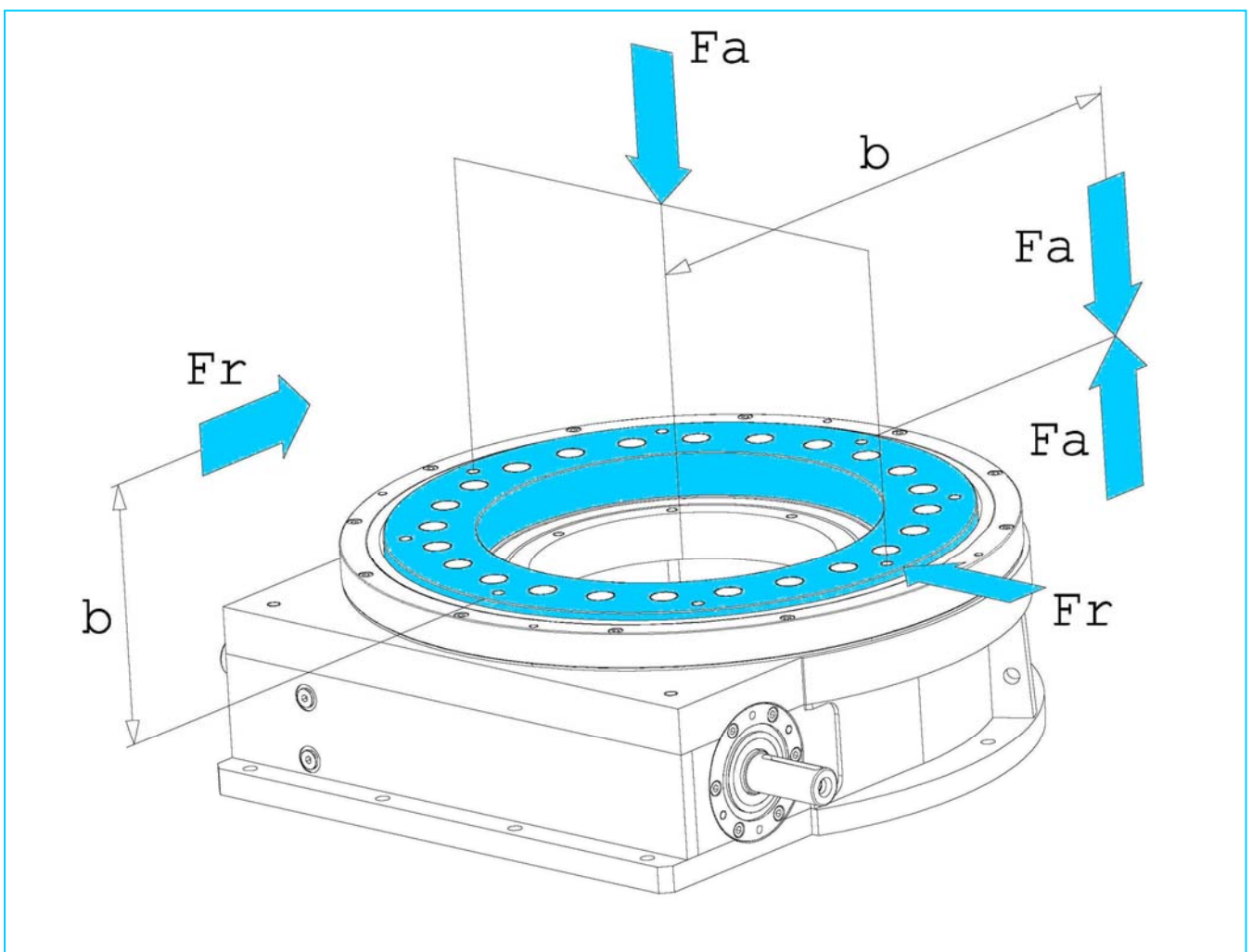
F_a = Axial Force (N)

F_r = Radial Force(N)

M_r = Overturning moment (Nm)

b = Distance (m)

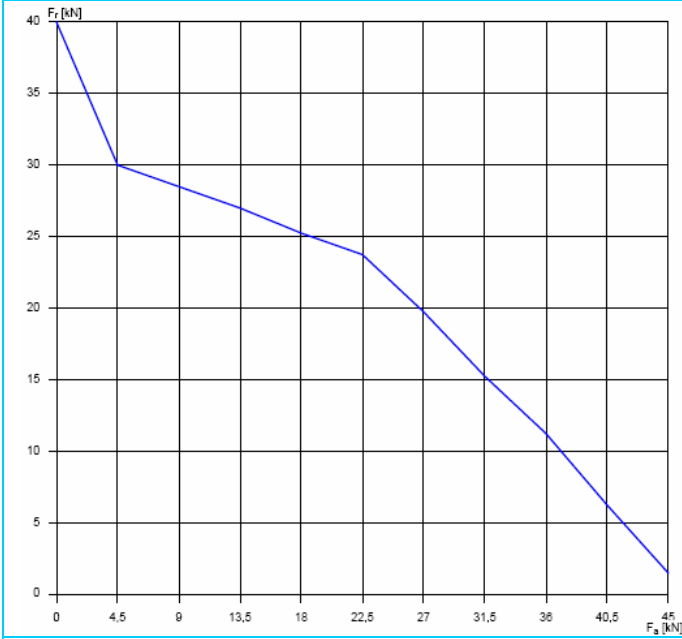
 = rotating element



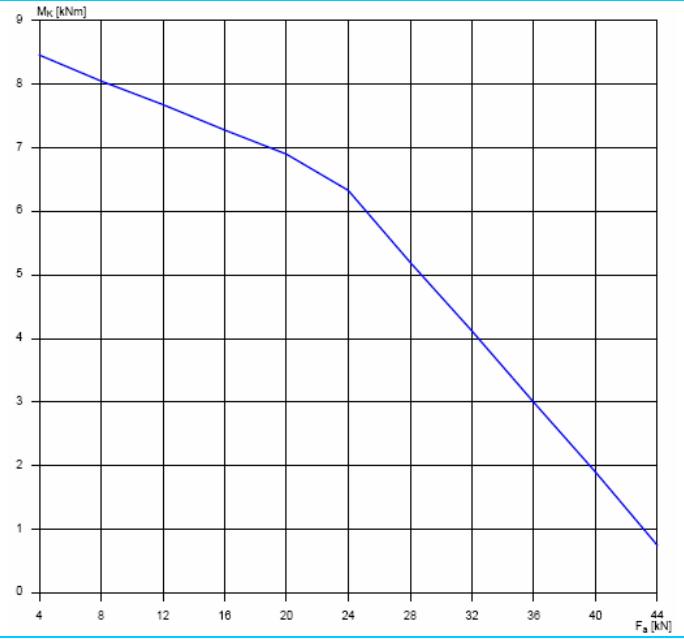
LOADS

FT 450

Fr (kN)



Mk (kNm)

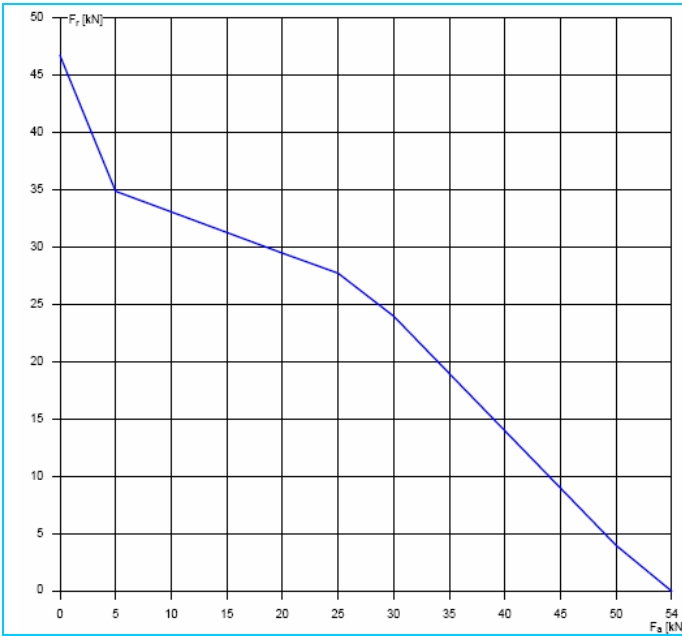


The diagram shows the combination of axial load and radial load for a calculated lifetime of 10.000h at 6,6rpm. Tilt moments are not considered.

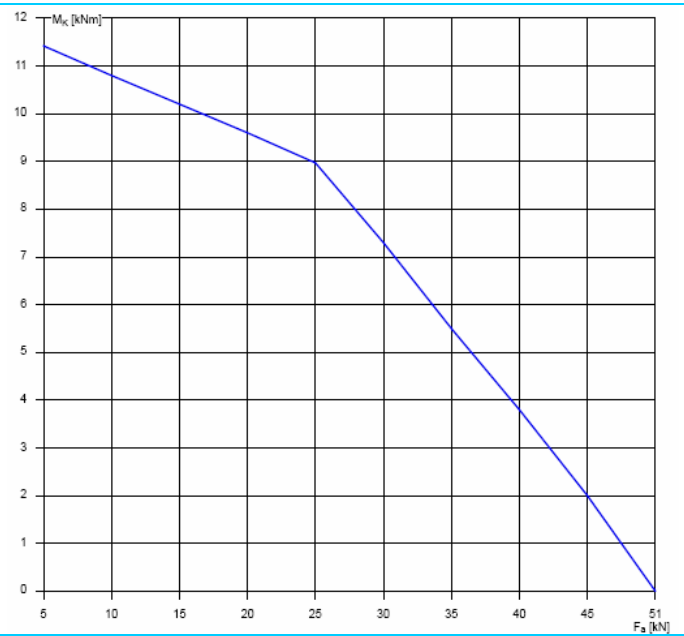
The diagram shows the combination of axial load and tilt moment for a calculated lifetime of 10.000h at 6,6rpm. Radial loads are not considered.

FT 590

Fr (kN)



Mk (kNm)



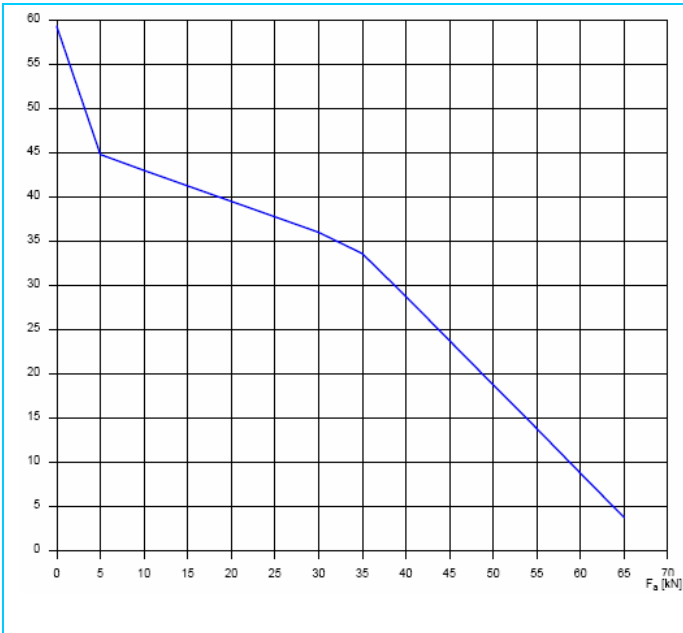
The diagram shows the combination of axial load and radial load for a calculated lifetime of 10.000h at 5,5rpm. Tilt moments are not considered.

The diagram shows the combination of axial load and tilt moment for a calculated lifetime of 10.000h at 5,5rpm. Radial loads are not considered.

LOADS

FT 850

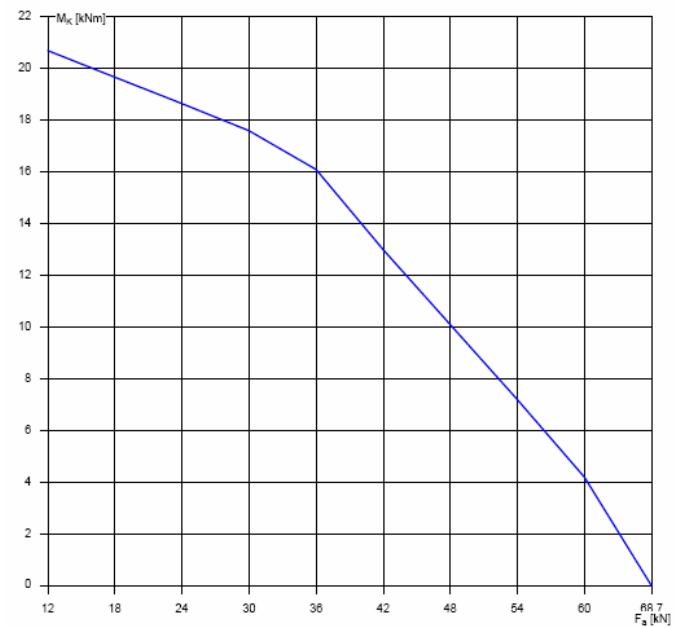
Fr (kN)



Fa (kN)

The diagram shows the combination of axial load and radial load for a calculated lifetime of 10.000h at 3,9rpm. Tilt moments are not considered.

Mk (kNm)

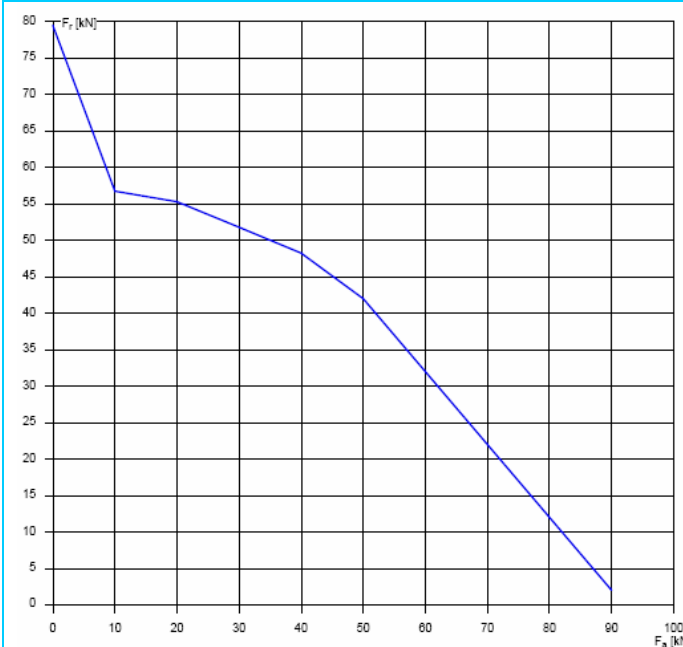


Fa (kN)

The diagram shows the combination of axial load and tilt moment for a calculated lifetime of 10.000h at 3,9rpm. Radial loads are not considered.

FT 1350

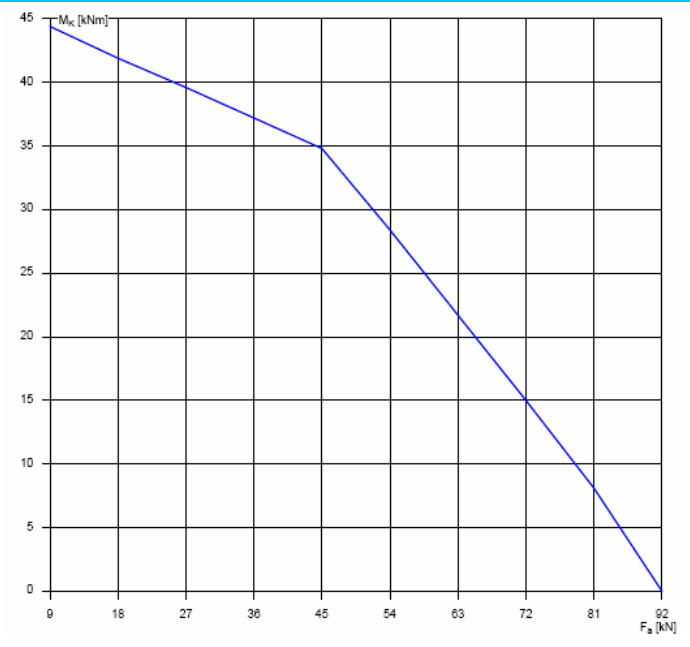
Fr (kN)



Fa (kN)

The diagram shows the combination of axial load and radial load for a calculated lifetime of 10.000h at 2,6rpm. Tilt moments are not considered.

Mk (kNm)



Fa (kN)

The diagram shows the combination of axial load and tilt moment for a calculated lifetime of 10.000h at 2,6rpm. Radial loads are not considered.

TECHNICAL DATA - FT 450

N° of Stops Index Angle	Cycle time (sec)	Mt s (Nm)	Mt d (Nm)	J (Kgm ²)	Mt in max (Nm)	Ca	Ø Roller	N° Roller
6/300°-60°	0.5	1600	1000	30	200	5.53	30	18
	1	1600	1000	120	200	5.53	30	18
	1.5	1600	1000	270	200	5.53	30	18
6/330°-30°	0.5	1600	1100	40	200	5.53	30	18
	1	1600	1100	160	200	5.53	30	18
	1.5	1600	1100	360	200	5.53	30	18
6/360°-0°	0.5	1100	1100	60	200	SCREW	30	18
	1	1100	1100	240	200	SCREW	30	18
	1.5	1100	1100	540	200	SCREW	30	18
8/220°-140°	0.5	1600	1000	22	210	5.53	30	16
	1	1600	1000	88	210	5.53	30	16
	1.5	1600	1000	198	210	5.53	30	16
8/330°-30°	0.5	1600	1200	60	170	5.53	30	16
	1	1600	1200	240	170	5.53	30	16
	1.5	1600	1200	540	170	5.53	30	16
8/360°-0°	0.5	1300	1300	90	230	SCREW	30	16
	1	1300	1300	360	230	SCREW	30	16
	1.5	1300	1300	810	230	SCREW	30	16
12/150°-210°	0.5	1600	1000	15	200	5.53	30	12
	1	1600	1000	60	200	5.53	30	12
	1.5	1600	1000	135	200	5.53	30	12
12/330°-30°	0.5	1600	1500	110	140	5.53	30	12
	1	1600	1500	440	140	5.53	30	12
	1.5	1600	1500	990	140	5.53	30	12
12/360°-0°	0.5	1500	1500	160	190	SCREW	30	12
	1	1500	1500	640	190	SCREW	30	12
	1.5	1500	1500	1440	190	SCREW	30	12
16/120°-240°	0.5	1600	1000	13	190	5.53	30	16
	1	1600	1000	52	190	5.53	30	16
	1.5	1600	1000	117	190	5.53	30	16
16/330°-30°	0.5	1600	1500	140	100	5.53	30	16
	1	1600	1500	560	100	5.53	30	16
	1.5	1600	1500	1260	100	5.53	30	16
16/360°-0°	0.5	1500	1500	200	130	SCREW	30	16
	1	1500	1500	800	130	SCREW	30	16
	1.5	1500	1500	1800	130	SCREW	30	16
24/90°-270°	0.5	1200	800	9	140	5.53	25	24
	1	1200	800	36	140	5.53	25	24
	1.5	1200	800	81	140	5.53	25	24
24/330°-30°	0.5	1600	1500	220	70	5.53	30	24
	1	1600	1500	880	70	5.53	30	24
	1.5	1600	1500	1980	70	5.53	30	24
24/360°-0°	0.5	1500	1500	320	100	SCREW	30	24
	1	1500	1500	1280	100	SCREW	30	24
	1.5	1500	1500	2880	100	SCREW	30	24
30/70°-290°	0.5	950	650	5	110	5.53	20	30
	1	950	650	20	110	5.53	20	30
	1.5	950	650	45	110	5.53	20	30
30/330°-30°	0.5	1600	1500	270	60	5.53	30	30
	1	1600	1500	1080	60	5.53	30	30
	1.5	1600	1500	2430	60	5.53	30	30
30/360°-0°	0.5	1500	1500	400	75	SCREW	30	30
	1	1500	1500	2000	75	SCREW	30	30
	1.5	1500	1500	3600	75	SCREW	30	30
36/60°-300°	0.5	950	600	4.5	110	5.53	20	36
	1	950	600	18	110	5.53	20	36
	1.5	950	600	40.5	110	5.53	20	36
36/330°-30°	0.5	1200	1100	240	40	5.53	25	36
	1	1200	1100	960	40	5.53	25	36
	1.5	1200	1100	2160	40	5.53	25	36
36/360°-0°	0.5	1100	1100	350	45	SCREW	25	36
	1	1100	1100	1400	45	SCREW	25	36
	1.5	1100	1100	3150	45	SCREW	25	36

Mts = Static output torque
Mt in max = torque to the input camshaft

Mtd = Dynamic output torque
Ca = Coefficient of acceleration

J = max. mass inertia
of the loads

TECHNICAL DATA - FT 590

N° of Stops Index Angle	Cycle time (sec)	Mt s (Nm)	Mt d (Nm)	J (Kgm^2)	Mt in max (Nm)	Ca	Ø Roller	N° Roller
6/300°-60°	0.5	2690	1100	47.5	315	5.53	30	18
	1	2690	1100	190	315	5.53	30	18
	1.5	2690	1100	427.5	315	5.53	30	18
6/330°-30°	0.5	2690	1250	62.5	310	5.53	30	18
	1	2690	1250	250	310	5.53	30	18
	1.5	2690	1250	562.5	310	5.53	30	18
6/360°-0°	0.5	1250	1250	80	310	SCREW	30	18
	1	1250	1250	320	310	SCREW	30	18
	1.5	1250	1250	720	310	SCREW	30	18
8/220°-140°	0.5	2690	1100	35	330	5.53	30	16
	1	2690	1100	140	330	5.53	30	16
	1.5	2690	1100	315	330	5.53	30	16
8/330°-30°	0.5	2690	1600	92.5	260	5.53	30	16
	1	2690	1600	370	260	5.53	30	16
	1.5	2690	1600	832.5	260	5.53	30	16
8/360°-0°	0.5	1600	1600	120	260	SCREW	30	16
	1	1600	1600	480	260	SCREW	30	16
	1.5	1600	1600	1080	260	SCREW	30	16
12/150°-210°	0.5	2690	1100	21	280	5.53	30	12
	1	2690	1100	84	280	5.53	30	12
	1.5	2690	1100	189	280	5.53	30	12
12/330°-30°	0.5	2690	1850	155	195	5.53	30	12
	1	2690	1850	620	195	5.53	30	12
	1.5	2690	1850	1395	195	5.53	30	12
12/360°-0°	0.5	1850	1850	200	195	SCREW	30	12
	1	1850	1850	800	195	SCREW	30	12
	1.5	1850	1850	1800	195	SCREW	30	12
16/120°-240°	0.5	2690	1000	12.5	185	5.53	30	16
	1	2690	1000	50	185	5.53	30	16
	1.5	2690	1000	112.5	185	5.53	30	16
16/330°-30°	0.5	2690	2050	215	150	5.53	30	16
	1	2690	2050	860	150	5.53	30	16
	1.5	2690	2050	1935	150	5.53	30	16
16/360°-0°	0.5	2050	2050	275	150	SCREW	30	16
	1	2050	2050	1100	150	SCREW	30	16
	1.5	2050	2050	2475	150	SCREW	30	16
24/90°-270°	0.5	1950	700	7.5	115	5.53	25	24
	1	1950	700	30	115	5.53	25	24
	1.5	1950	700	67.5	115	5.53	25	24
24/330°-30°	0.5	2690	2300	330	105	5.53	30	24
	1	2690	2300	1320	105	5.53	30	24
	1.5	2690	2300	2970	105	5.53	30	24
24/360°-0°	0.5	2300	2300	425	105	SCREW	30	24
	1	2300	2300	1700	105	SCREW	30	24
	1.5	2300	2300	3825	105	SCREW	30	24
30/70°-290°	0.5	1570	470	3.75	80	5.53	20	30
	1	1570	470	15	80	5.53	20	30
	1.5	1570	470	33.75	80	5.53	20	30
30/330°-30°	0.5	2690	2400	420	85	5.53	30	30
	1	2690	2400	1680	85	5.53	30	30
	1.5	2690	2400	3780	85	5.53	30	30
30/360°-0°	0.5	2400	2400	537.5	85	SCREW	30	30
	1	2400	2400	2150	85	SCREW	30	30
	1.5	2400	2400	4837.5	85	SCREW	30	30
36/60°-300°	0.5	1570	300	2	46	5.53	20	36
	1	1570	300	8	46	5.53	20	36
	1.5	1570	300	18	46	5.53	20	36
36/330°-30°	0.5	2690	2450	507.5	70	5.53	30	36
	1	2690	2450	2030	70	5.53	30	36
	1.5	2690	2450	4567.5	70	5.53	30	36
36/360°-0°	0.5	2450	2450	650	70	SCREW	30	36
	1	2450	2450	2600	70	SCREW	30	36
	1.5	2450	2450	5850	70	SCREW	30	36

Mts = Static output torque
Mt in max = torque to the input camshaft

Mtd = Dynamic output torque
Ca = Coefficient of acceleration

J = max. mass inertia
of the loads

TECHNICAL DATA - FT 850

N° of Stops Index Angle	Cycle time (sec)	Mt s (Nm)	Mt d (Nm)	J (Kgm ²)	Mt in max (Nm)	Ca	Ø Roller	N° Roller
6/300°-60°	0.5	9000	6000	210	1400	5.53	50	18
	1	9000	6000	840	1400	5.53	50	18
	1.5	9000	6000	1890	1400	5.53	50	18
6/330°-30°	0.5	9000	6000	220	1100	5.53	50	18
	1	9000	6000	880	1100	5.53	50	18
	1.5	9000	6000	1980	1100	5.53	50	18
6/360°-0°	0.5	6000	6000	310	1500	SCREW	50	18
	1	6000	6000	1240	1500	SCREW	50	18
	1.5	6000	6000	2790	1500	SCREW	50	18
8/220°-140°	0.5	9000	6000	130	1250	5.53	50	16
	1	9000	6000	520	1250	5.53	50	16
	1.5	9000	6000	1170	1250	5.53	50	16
8/330°-30°	0.5	9000	6500	310	900	5.53	50	16
	1	9000	6500	1240	900	5.53	50	16
	1.5	9000	6500	2790	900	5.53	50	16
8/360°-0°	0.5	7000	7000	500	1300	SCREW	50	16
	1	7000	7000	2000	1300	SCREW	50	16
	1.5	7000	7000	4500	1300	SCREW	50	16
12/150°-210°	0.5	9000	6000	90	1250	5.53	50	24
	1	9000	6000	360	1250	5.53	50	24
	1.5	9000	6000	810	1250	5.53	50	24
12/330°-30°	0.5	9000	7500	550	700	5.53	50	24
	1	9000	7500	2200	700	5.53	50	24
	1.5	9000	7500	4950	700	5.53	50	24
12/360°-0°	0.5	8000	8000	850	1000	SCREW	50	24
	1	8000	8000	3400	1000	SCREW	50	24
	1.5	8000	8000	7650	1000	SCREW	50	24
16/120°-240°	0.5	9000	6000	75	1100	5.53	50	16
	1	9000	6000	300	1100	5.53	50	16
	1.5	9000	6000	675	1100	5.53	50	16
16/330°-30°	0.5	9000	8500	820	600	5.53	50	16
	1	9000	8500	3280	600	5.53	50	16
	1.5	9000	8500	8280	600	5.53	50	16
16/360°-0°	0.5	8500	8500	1200	800	SCREW	50	16
	1	8500	8500	4800	800	SCREW	50	16
	1.5	8500	8500	10800	800	SCREW	50	16
24/90°-270°	0.5	9000	6000	62	1000	5.53	50	24
	1	9000	6000	248	1000	5.53	50	24
	1.5	9000	6000	558	1000	5.53	50	24
24/330°-30°	0.5	9000	8500	1250	400	5.53	50	24
	1	9000	8500	5000	400	5.53	50	24
	1.5	9000	8500	11250	400	5.53	50	24
24/360°-0°	0.5	8500	8500	1850	600	SCREW	50	24
	1	8500	8500	7400	600	SCREW	50	24
	1.5	8500	8500	16650	600	SCREW	50	24
30/70°-290°	0.5	6000	3500	30	700	5.53	40	30
	1	6000	3500	120	700	5.53	40	30
	1.5	6000	3500	270	700	5.53	40	30
30/330°-30°	0.5	9000	8500	1550	320	5.53	50	30
	1	9000	8500	6200	320	5.53	50	30
	1.5	9000	8500	13950	320	5.53	50	30
30/360°-0°	0.5	8500	8500	2200	400	SCREW	50	30
	1	8500	8500	8800	400	SCREW	50	30
	1.5	8500	8500	19800	400	SCREW	50	30
36/60°-300°	0.5	6000	3500	23	600	5.53	40	36
	1	6000	3500	92	600	5.53	40	36
	1.5	6000	3500	207	600	5.53	40	36
36/330°-30°	0.5	9000	8500	1800	250	5.53	50	36
	1	9000	8500	7200	250	5.53	50	36
	1.5	9000	8500	16200	250	5.53	50	36
36/360°-0°	0.5	8500	8500	2700	350	SCREW	50	36
	1	8500	8500	10800	350	SCREW	50	36
	1.5	8500	8500	24300	350	SCREW	50	36

Mts = Static output torque
Mt in max = torque to the input camshaft

Mtd = Dynamic output torque
Ca = Coefficient of acceleration

J = max. mass inertia
of the loads

TECHNICAL DATA - FT 1350

N° of Stops Index Angle	Cycle time (sec)	Mt s (Nm)	Mt d (Nm)	J (Kgm ²)	Mt in max (Nm)	Ca	Ø Roller	N° Roller
6/300°-60°	0.5	20000	10000	380	2600	5.53	60	24
	1	20000	10000	1520	2600	5.53	60	24
	1.5	20000	10000	3420	2600	5.53	60	24
6/330°-30°	0.5	20000	10000	500	2500	5.53	60	24
	1	20000	10000	2000	2500	5.53	60	24
	1.5	20000	10000	4500	2500	5.53	60	24
6/360°-0°	0.5	17000	17000	750	3500	SCREW	80	24
	1	17000	17000	3000	3500	SCREW	80	24
	1.5	17000	17000	6750	3500	SCREW	80	24
8/220°-140°	0.5	20000	10000	250	2500	5.53	60	24
	1	20000	10000	1000	2500	5.53	60	24
	1.5	20000	10000	2250	2500	5.53	60	24
8/330°-30°	0.5	30000	18000	1050	3000	5.53	80	24
	1	30000	18000	4200	3000	5.53	80	24
	1.5	30000	18000	9450	3000	5.53	80	24
8/360°-0°	0.5	19000	19000	1300	3500	SCREW	80	24
	1	19000	19000	5200	3500	SCREW	80	24
	1.5	19000	19000	11700	3500	SCREW	80	24
12/150°-210°	0.5	20000	10000	160	2200	5.53	60	24
	1	20000	10000	640	2200	5.53	60	24
	1.5	20000	10000	1440	2200	5.53	60	24
12/330°-30°	0.5	30000	22000	1800	2200	5.53	80	24
	1	30000	22000	7200	2200	5.53	80	24
	1.5	30000	22000	16200	2200	5.53	80	24
12/360°-0°	0.5	23000	23000	2350	2800	SCREW	80	24
	1	23000	23000	9400	2800	SCREW	80	24
	1.5	23000	23000	21150	2800	SCREW	80	24
16/120°-240°	0.5	12000	7000	90	1400	5.53	50	32
	1	12000	7000	360	1400	5.53	50	32
	1.5	12000	7000	810	1400	5.53	50	32
16/240°-120°	0.5	20000	14000	830	1500	5.53	60	32
	1	20000	14000	3320	1500	5.53	60	32
	1.5	20000	14000	7470	1500	5.53	60	32
16/330°-30°	0.5	30000	24000	2600	1800	5.53	80	32
	1	30000	24000	10400	1800	5.53	80	32
	1.5	30000	24000	23400	1800	5.53	80	32
16/360°-0°	0.5	25000	25000	3450	1700	SCREW	80	32
	1	25000	25000	13800	1700	SCREW	80	32
	1.5	25000	25000	31050	1700	SCREW	80	32
24/90°-270°	0.5	20000	9000	80	1350	5.53	60	24
	1	20000	9000	320	1350	5.53	60	24
	1.5	20000	9000	720	1350	5.53	60	24
24/210°-150°	0.5	30000	24000	1450	1750	5.53	80	24
	1	30000	24000	5800	1750	5.53	80	24
	1.5	30000	24000	13050	1750	5.53	80	24
24/330°-30°	0.5	30000	27000	4000	1200	5.53	80	24
	1	30000	27000	16000	1200	5.53	80	24
	1.5	30000	27000	36000	1200	5.53	80	24
24/360°-0°	0.5	28000	28000	5750	1700	SCREW	80	24
	1	28000	28000	23000	1700	SCREW	80	24
	1.5	28000	28000	51750	1700	SCREW	80	24
30/70°-290°	0.5	20000	6000	30	900	5.53	60	30
	1	20000	6000	120	900	5.53	60	30
	1.5	20000	6000	270	900	5.53	60	30
30/210°-150°	0.5	30000	26000	1900	1500	5.53	80	30
	1	30000	26000	7600	1500	5.53	80	30
	1.5	30000	26000	17100	1500	5.53	80	30
30/330°-30°	0.5	30000	28000	5250	1000	5.53	80	30
	1	30000	28000	21000	1000	5.53	80	30
	1.5	30000	28000	47250	1000	5.53	80	30
30/360°-0°	0.5	28500	28500	7250	1350	SCREW	80	30
	1	28500	28500	29000	1350	SCREW	80	30
	1.5	28500	28500	65250	1350	SCREW	80	30

Mts = Static output torque
Mt in max = torque to the input camshaft

Mtd = Dynamic output torque
Ca = Coefficient of acceleration

J = max. mass inertia
of the loads

TECHNICAL DATA - FT 1350

N° of Stops Index Angle	Cycle time (sec)	Mt s (Nm)	Mt d (Nm)	J (Kgm ²)	Mt in max (Nm)	Ca	Ø Roller	N° Roller
36/60°-300°	0.5	14000	5000	24	750	5.53	50	36
	1	14000	5000	96	750	5.53	50	36
	1.5	14000	5000	216	750	5.53	50	36
36/210°-150°	0.5	20000	17500	1550	800	5.53	60	36
	1	20000	17500	6200	800	5.53	60	36
	1.5	20000	17500	13950	800	5.53	60	36
36/330°-30°	0.5	30000	29000	6400	850	5.53	80	36
	1	30000	29000	25600	850	5.53	80	36
	1.5	30000	29000	57600	850	5.53	80	36
36/360°-0°	0.5	29000	29000	9000	1200	SCREW	80	36
	1	29000	29000	36000	1200	SCREW	80	36
	1.5	29000	29000	81000	1200	SCREW	80	36

Mts = Static output torque

Mt in max = torque to the input camshaft

Mtd = Dynamic output torque

Ca = Coefficient of acceleration

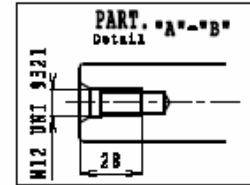
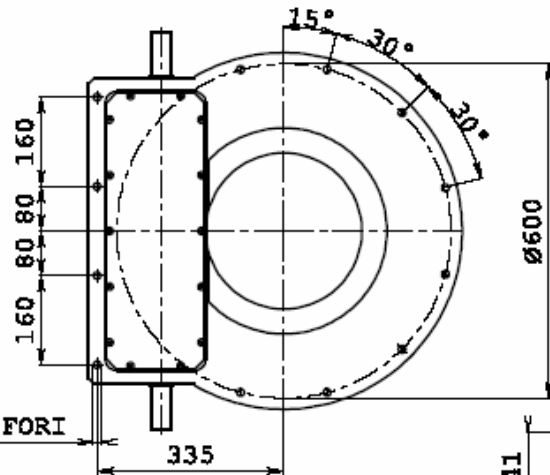
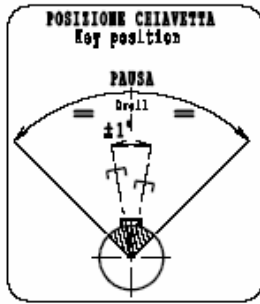
J = max. mass inertia
of the loads

Rif. to CAD Reference
File : FT450.DXF

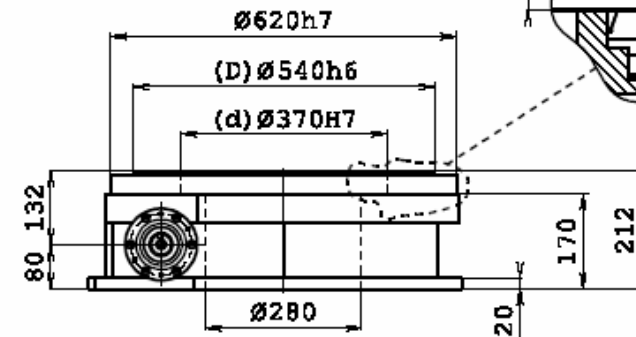
TAVOLA ROTANTE FT 450

Rotary Index Table

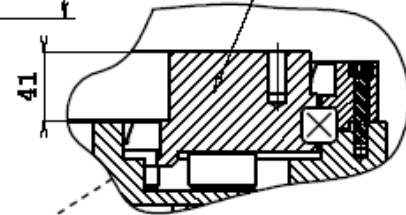
PESO - Weight
Kg 250
Lbs 550



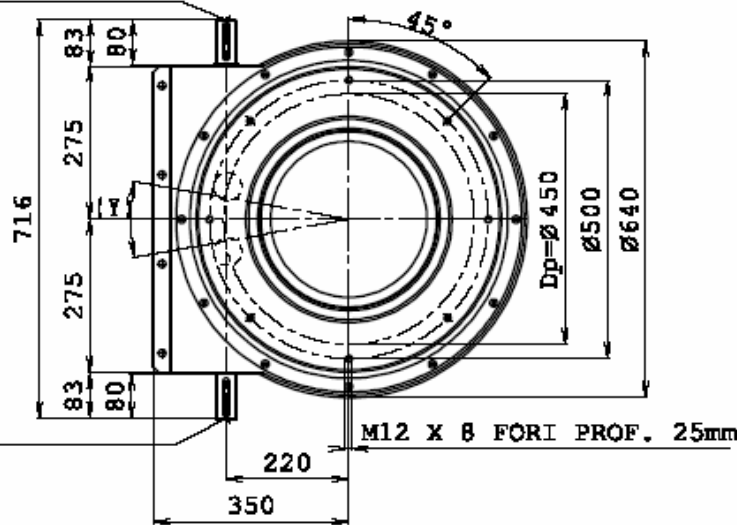
Ø13 X 12 FORI



PARTE ROTANTE



PART. "B"
Detail
Albero
Shaft "B"



PART. "A"
Detail
Albero
Shaft "A"

PARTE ROTANTE
Rotary

	ALBERO SHAFT A - B	Riferimento Referred to	Concentricità Concentricity	Pianità Flatness	Ripetibilità - Repeatability			(Y) Posizione fori Bolt holes position
					giurata µm	3 pointed 3 Cycles	3 pointed 3 Cycles	
d			±0.05			*		0.7mm 11'
D				±0.05				
Dp					±0.05 +46"	±0.06 +53"	±0.07 +1.14"	

Rif.to CAD Reference

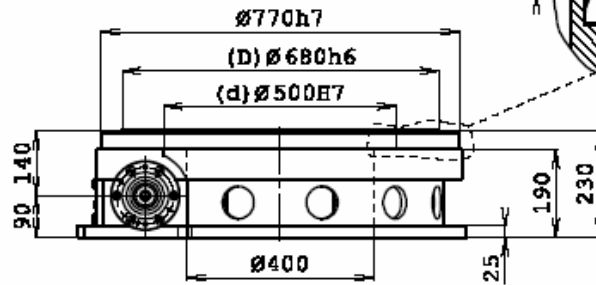
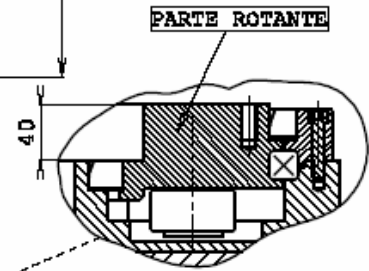
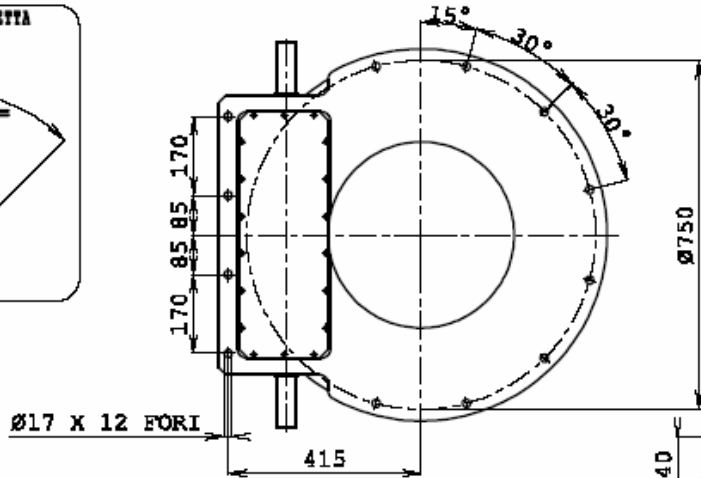
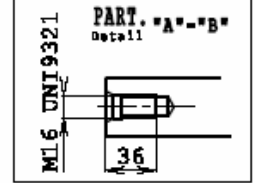
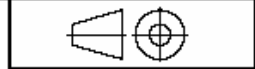
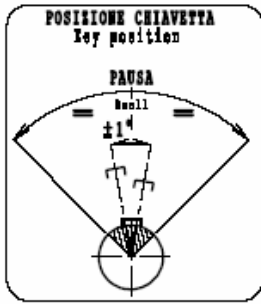
TAVOLA ROTANTE FT 590

Rotary Index Table

PESO - Weight

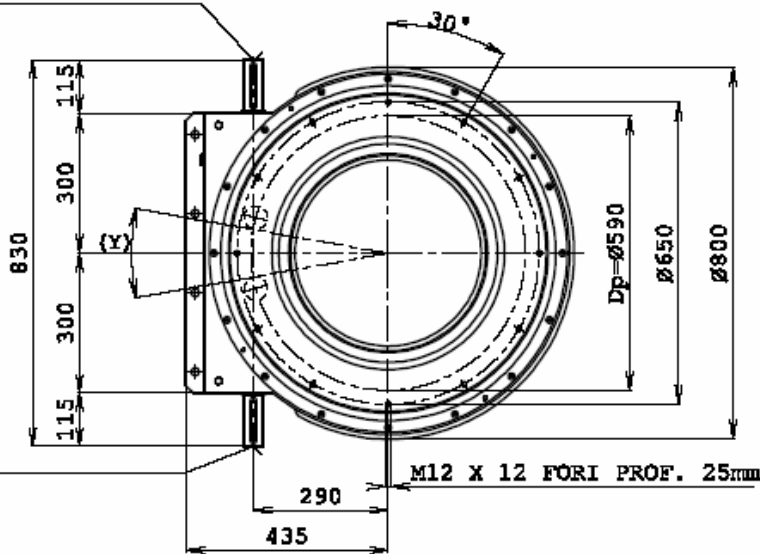
Kg	Lbs
320	704

File : FT590.DXF



PART. "B"
Detail
Albero
Shaft "B"

PART. "A"
Detail
Albero
shaft "A"



PARTE ROTANTE
Rotary

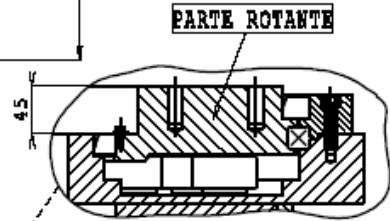
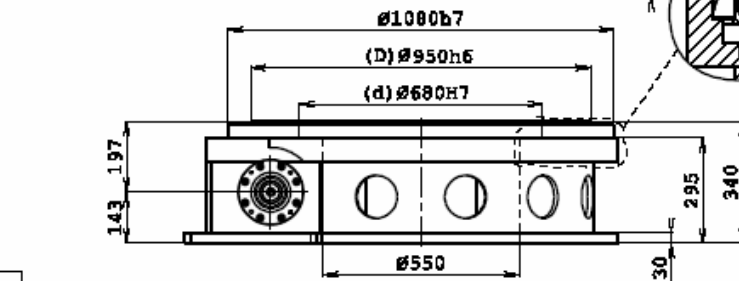
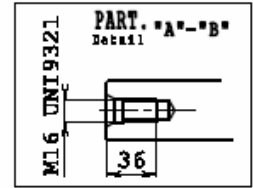
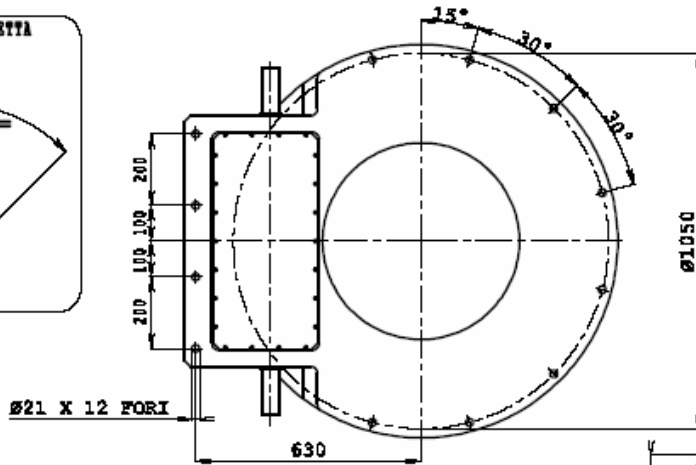
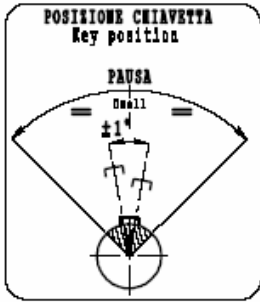
 ALBERO SHAFT A - B	Riferimento Referred to	Concentricita' Concentricity	Planarita' Flatness	Ripetibilita' - Repeatability			(Y)
				Maximum	Principal Cycles	Principal Cycles	Posizione Fori Bolt holes position
Diametro STD Standard d.d. 42	d	±0.05	±0.05		*		0.8mm
Diametro MAX Maxima d.d. 50	Dp			±0.05 ±36"	±0.06 ±43"	±0.07 ±50"	10°

Rif. to CAD Reference
File : FT850.DXF

TAVOLA ROTANTE FT 850

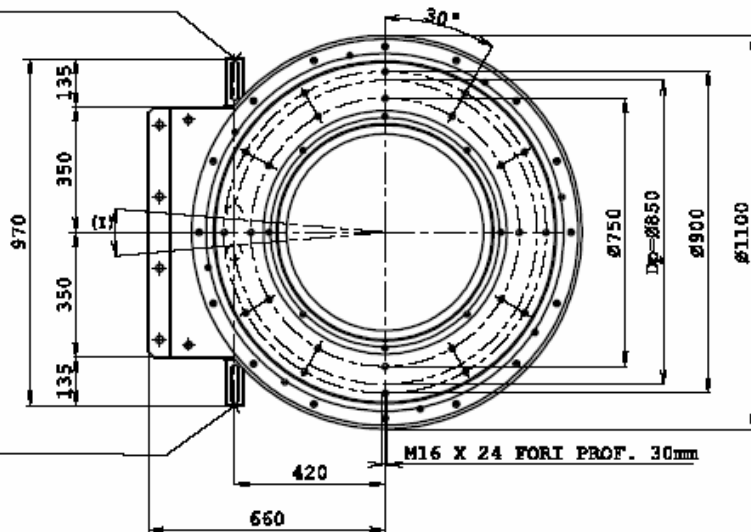
Rotary Index Table

PESO - Weight
Kg 870
Lbs 1914



PART. 'B'
Detail
Albero
Shaft

PART. 'A'
Detail
Albero
Shaft



PARTE ROTANTE
Rotary

Riferimento Referred to	Concentricita' Concentricity	Planarita' Flatness	Ripetibilita' - Repeatability			(Y) Posizione fori Bolt holes position
			STANDARD	2 Principal 2 Cycles	3 Principal 3 Cycles	
d	±0.07			*		1mm 5'
D		±0.07				
Dp			±0.06 ±28"	±0.07 ±32"	±0.09 ±39"	

Rif.to CAD Reference

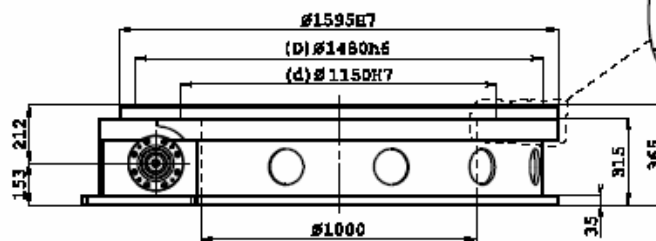
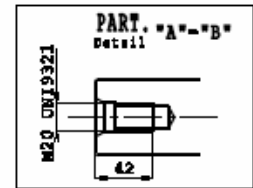
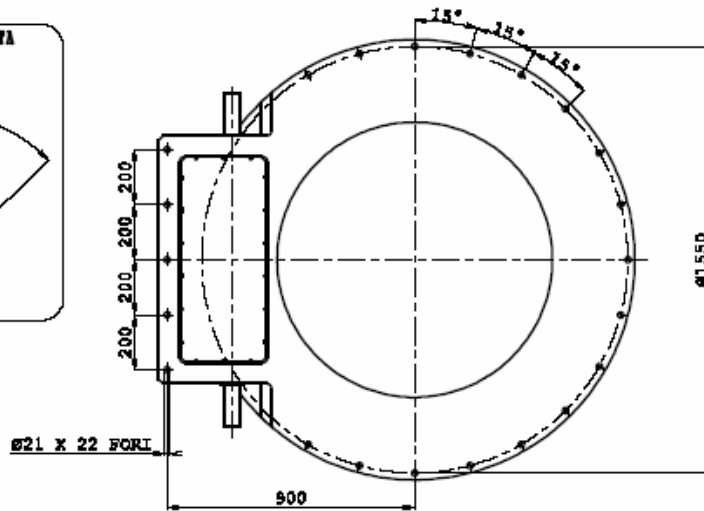
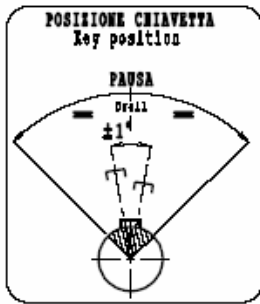
File : FT1350.DXF

TAVOLA ROTANTE FT 1350

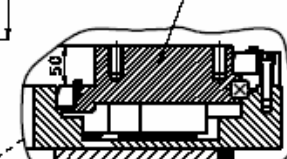
Rotary Index Table

PESO - Weight

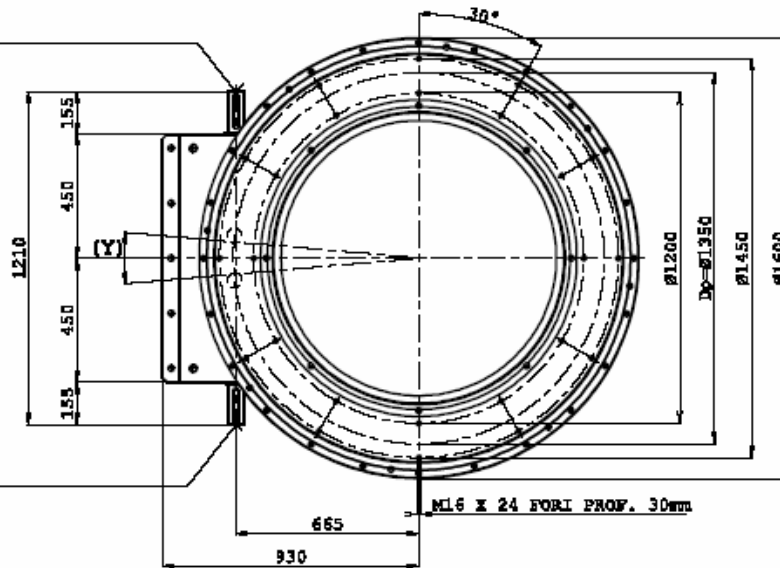
Kg	Lbs
1630	3586



PARTE ROTANTE



PART. "B"
Detail
Albero
Shaft "B"



PART. "A"
Detail
Albero
Shaft "A"

PARTE ROTANTE
Rotary

 ALBERO SHAFT A - B	Riferimento Referred to	Concentricità Concentricity	Pianarità Flatness	Ripetibilità - Repeatability			(Y) Positioni fori Bolt holes position																							
				2 Stralipi 3 Cycles	3 Stralipi 5 Cycles	5 Stralipi 5 Cycles																								
<table border="1"> <tr> <td>Diametro ØD Standard o.d.</td> <td>k6 60</td> <td>64</td> <td>18</td> <td>11</td> <td>D</td> <td>±0.07</td> <td></td> <td></td> <td rowspan="2">1.2mm 7'</td> </tr> <tr> <td>Diametro Ød Maxim o.d.</td> <td>h6 75</td> <td>79.5</td> <td>20</td> <td>12</td> <td>Dp</td> <td>±0.07 ±21"</td> <td>±0.08 ±25"</td> <td>±0.09 ±28"</td> </tr> </table>	Diametro ØD Standard o.d.	k6 60	64	18	11	D	±0.07			1.2mm 7'	Diametro Ød Maxim o.d.	h6 75	79.5	20	12	Dp	±0.07 ±21"	±0.08 ±25"	±0.09 ±28"				<table border="1"> <tr> <td>2 Stralipi 3 Cycles</td> <td>3 Stralipi 5 Cycles</td> <td>5 Stralipi 5 Cycles</td> </tr> <tr> <td>*</td> <td></td> <td></td> </tr> </table>	2 Stralipi 3 Cycles	3 Stralipi 5 Cycles	5 Stralipi 5 Cycles	*			
Diametro ØD Standard o.d.	k6 60	64	18	11	D	±0.07			1.2mm 7'																					
Diametro Ød Maxim o.d.	h6 75	79.5	20	12	Dp	±0.07 ±21"	±0.08 ±25"	±0.09 ±28"																						
2 Stralipi 3 Cycles	3 Stralipi 5 Cycles	5 Stralipi 5 Cycles																												
*																														



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