



## TCR ATEX Centrifugal Turret

### Mode de protection:

Type of protection :

CE II2 G T\* (IIB) or CE II2 G T\* (IIC) Zone 1 & 2

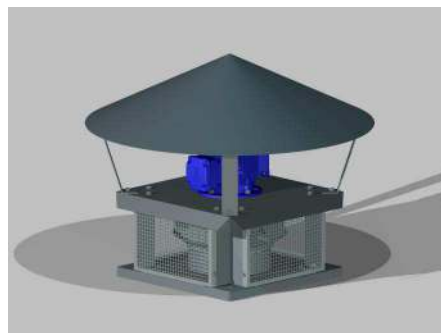
CE II2 D T\* Zone 21 or CE II3 D T\* Zone 22

Classe de température: \*following motor plate

Protection degree: IP55

Ambient Temperature: -20 / +40°C

Zones : 1-2-21-22



### Description:

These turrets are designed to clean exhaust air or dust-laden and to ensure the extraction air explosive gas or dust.

### Technicals datas:

#### FEATURES

- HAT Galvanized steel
- BASE Galvanized steel
- GRID Galvanized steel at inlet and outlet
- MOTOR Class F, IP55, 50Hz, 230/400V three-phased - B35 400/690V three-phased for motor higher than 5.5kW

#### TEMPERATURE OF TRANSPORTED FLUID

Temperature between -20°C & +80°C max following pressure and surface temperature (see marking)

#### OPTIONS

- Check valve
- Proximity switch
- Vertical spray in galvanized steel
- Special Voltage and frequency

TYPE	Kw	LpA (dBA)	tr/min	Volts	TYPE	Kw	LpA (dBA)	tr/min	Volts
280-6	0,18	52	1000	230/400 T	630-6	1,5	76	1000	230/400 T
280-4	0,25	61	1450	230/400 T	630-4	4	85	1450	230/400 T
315-6	0,18	55	1000	230/400 T	630-4/8	3,8/1,0	85/70	1450/750	400 T
315-4	0,25	64	1450	230/400 T	630-6/8	1,5/0,75	76/70	1000/750	400 T
355-6	0,18	59	1000	230/400 T	630-6/12	1,5/0,25	76/61	1000/500	400 T
355-4	0,25	68	1450	230/400 T	710-8	1,1	74	750	230/400 T
355-4/8	0,25/0,06	72/57	1450/750	400 T	710-6	2,2	80	1000	230/400 T
400-6	0,18	63	1000	230/400 T	710-4/8	3/1,5	80/74	1000/750	400 T
400-4	0,37	72	1450	230/400 T	710-6/12	3/0,55	80/65	1000/500	400 T
400-4/8	0,6/0,15	75/57	1450/750	400 T	800-8	2,2	78	750	230/400 T
450-6	0,37	66	1000	230/400 T	800-6	4	84	1000	230/400 T
450-4	0,75	75	1450	230/400 T	800-6/8	5,5/2,75	84/78	1000/750	400 T
450-4/8	0,8/0,2	75/60	1450/750	400 T	800-6/12	5,5/1,1	84/69	1000/500	400 T
500-6	0,37	70	1000	230/400 T	900-8	4	82	750	230/400 T
500-4	1,5	79	1450	230/400 T	900-6	7,5	88	1000	400/690 T
500-4/8	1,6/0,4	79/64	1450/750	400 T	900-6/8	8/6	88/82	1000/750	400 T
500-6/12	0,75/0,15	70/55	1000/500	400 T	900-6/12	11/1,8	88/73	1000/500	400 T
560-6	0,75	73	1000	230/400 T	1000-8	5,5	84	750	230/400 T
560-4	2,2	82	1450	230/400 T	1000-6	11	90	1000	400/690 T
560-4/8	2,2/0,55	82/67	1450/750	400 T	1000-6/8	11/5,5	90/84	1000/750	400 T
560-6/12	0,75/0,15	73/58	1000/500	400 T	1000-6/12	11/4,5	90/84	1000/500	400 T



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### Dimensions:

TYPE	A x A	B	C	D	øE	F	Weight (kg)	
							std	ATEX
280	500	450	202	350	315	900	26	32
315	500	450	234	350	315	900	28	34
355	500	450	262	350	315	900	30	35
400	560	500	280	380	355	900	37	45
450	560	500	300	410	400	900	47	61
500	600	540	338	410	450	900	52	72
560	700	640	367,5	460	500	1200	74	90
630	800	740	405	480	560	1200	111	113
710	950	896	453	560	630	1400	160	185
800	950	896	501	560	710	1400	169	205
900	1150	1100	554	660	800	1400	180	320
1000	1150	1100	630	820	1400	1400	342	430

