



### Geared Cam Limit Switches in Windenergy Application

Customer	Type	Country	Type of Geared Cam Limit Switch	Application	Status
Acciona	3,0 MW	Spain	GTES 135LC-499G FV + AC58 (directly on extended driving shaft)	Yaw	Serie
Atech	engineering	Germany	GTES 13/40 WKA - 499G + GEL2351	Pitching	Serie
Bard Engineering		Germany	GTES 1 WKA 499G	Yaw	Serie
Bosch Rexroth	engineering	Germany	GTES 20/62 WKA-488G + SKM36	Pitching	Serie
Catum	engineering, 2MW-WD	Germany	GTES 76 LC 499GFV + Baumer IVO	Yaw	Nullserie
Clipper	Britannia, 10 MW	USA	GTES 135 LC 499GFV + BAUMER	Yaw	Prototyp
Clipper	Liberty 2,5 MW	USA	GTES 51/3B/0 125 BM 499G	Yaw	Serie
Deif	engineering	Denmark	GTES 135 LC 499GFV + Baumer	Yaw	Nullserie
Deif	engineering	Denmark	GTES 7 LC 499GFV + Baumer	Pitching	Nullserie
Dewind	D8, 2MW	Germany	GTES 76 LC 499GFV + 3610	Yaw	Serie
Doosan	2,0 MW	South Korea	GTES 76 LC 499GFV + 3610 + Steel support	Yaw	Serie
E.N.O.	92	Germany	GTES 76 LC 499GFV + 3610	Yaw	Serie
E.N.O.	92	Germany	GTES 20/62 WKA-488G + SKM36	Pitching	Serie
Enercon	E-126, E101	Germany	GTES 51 17,5BMH599 + Gebervorbereitung	Pitching	Serie
Enercon	E-53, E-70, E-82, E-101, E-126	Germany	GTES 95-60 LC 499GFV + Poti	Yaw	Serie
Enercon Indien	E-53, E-48	India	GTES LC 95-60 499 P4501	Yaw	Serie
Envision		China	GTES 95 LC 499GFV + VERTEX2211	Yaw	Neuangebot
Eolincyl	150 kW	Spain	GTES 76 LC 499GFV + AC58	Yaw	Serie
EWT	DW90 mit 2,0 MW	Netherlands	GTES 76 LC 288GFV + AC58 Can Open	Yaw	Prototyp
EWT	DW52/54 mit 900kW	Netherlands	GTES 76 LC 288GFV + RSC2899 (Strom)	Yaw	Prototyp
Fuhrländer	W1202-N1041	Germany	GTES 135 LC 499G + 3610	Yaw	Serie
Gamesa	G5x, G8x	Spain	GTES 135 LC 499GFV + 2RM	Yaw	Prototyp
Hanjin	HJW1500	Korea	GTES 3,0 LC 499GFV + Vertex	Pitching	Prototyp
Hanjin	HJW2000	Korea	GTES 3,0 LC 499GFV + Vertex	Pitching	Prototyp
Hyosung	750 kW, 2,0 MW	South Korea	GTES 76 LC 499GFV + RSC2831 (4-20 mA)	Yaw	Prototyp
Hyundai-Rotem	2,0 MW	South Korea	GTES 95 LC-499G FV + AC58	Yaw	Prototyp
IMPISA	1,5 MW, 2,0 MW	Argentina	GTES 135 LC 499GFV + VERTEX2211	Yaw	Angebot
IMPISA	2,0 MW	Argentina	GTES 51/1B/3 4,1 NM + 499G + Vorrichtung für DAB58/TBx50	Pitching	Angebot
Kenersys	K82, 2,0 MW	Germany	GTES 76 LC 499GFV + 3610	Yaw	Serie
Kenersys	K100, 2,5 MW	Germany	GTES 76 LC 499GFV + 3610	Yaw	Serie
MITA Technik	engineering	Denmark	GTES 51/1B/3 4,1NM 499G + Vorrichtung für DAB58	Pitching	Serie
MLS	engineering	Spain	GTES 13/44 WKA - 499G + AC58 SSI	Pitching	Serie
Moog	für Fuhrländer	Germany	GTES 12/44 WKA 499G + DAB	Pitching	Serie
Moog Korea	für Samsung	Korea	GTES 13/44 WKA 499G + GL02H	Pitching	Serie
Nordex	N100, N90, N80	Germany	GTES 15/44 WKA 499G + TBA50	Pitching	Serie
Nordex	N100, N90, N80	Germany	GTES 12/44 WKA 499G + TBA50	Pitching	Serie
Nordex	N100, N90, N80	Germany	7,7 LC 190GFV	Pitching	Serie
Nordex	N100, N90, N80	Germany	GTES 51 125BM2Z 699G + Geber	Yaw	Serie
Pitchwind		Spain	GTES51/1/0 6,5NM + Winkelsensor	Pitching	alte Serie
Powerwind	PW56	Germany	GTES 135 LC 390GFV + 3610	Yaw	Serie
Powerwind	PW90	Germany	GTES 135 LC 390GFV + 3610	Yaw	Serie
Repower (überSSB)	MM, 3XM, 5M, 6M	Germany	GTES 103 LC 499GFV	Yaw	Serie
Samsung		South Korea	GTES 13/44 WKA - 499G + AC58 SSI	Pitching	Serie
Shenyang University		China	GTES 53 LC 499GFV + VERTEX2211	Yaw	Prototyp
Siemens Wind Power	3,0 MW DD, NG5	Denmark	GTES 9HGE 0FV A1R + Leine Linde Geber	Yaw	Serie
Sinovel	1,5 MW, 3,0 MW, 5,0 MW	China	GTES 76 LC 499GFV + 2RM	Yaw	Angebot
Suzlon	S88, S82, S66, S64, S52,	India (D)	GTES51/1B/3 4,1 NM 499G + Vorrichtung für Geberbau für DAB58/TBx50	Pitching	Serie
Unison	750 kW, 2,0 MW, 3,0 MW	South Korea	GTES51/3B/2 75 BM 499G + Incremental Encoder (100)	Pitching	Serie
Vergnet	GEV HP 1 MW	France	GTES 53LC 899FV	Yaw	Serie
Vestas	V112	Denmark	GTES 240 LC 499GFV + 2RM	Yaw	Serie
Vestas	V80, V90	Denmark	GTES 135 LC 499GFV + 2RM	Yaw	Angebot
Windforce	für Clipper	Germany	GTES51/3B/0 125 BM 499G	Yaw	alte Serie
WinWind	WWD3, WWD1	Finland	GTES 13/44 WKA - 499G + AC58 SSI	Pitching	Serie
XEMC Darwind	5,0 MW	Netherlands	GTES 135 LC 499GFV + AC58	Yaw	Serie