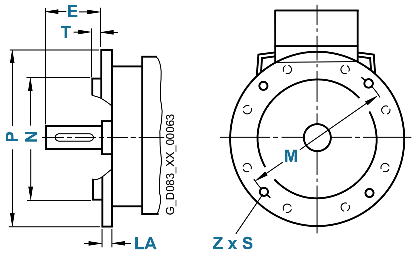
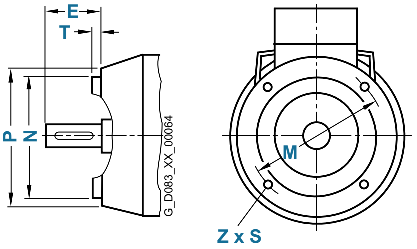
Flange dimensions

Dimensional drawings





In EN 50347, the frame sizes are allocated flange FF with through holes and flange FT with tapped holes.
(Z = the number of retaining holes)

Frame size	No. of poles	Flange with through hole (**FF**)/ tapped hole (**FT**) acc. to EN 50347	Dimension designation acc. to **IEC**							
			LA	**E**	**M**	**N**	**P**	**S**	**T**	**Z**
SIMOTICS XP										
71 B	2, 4	**FF130** **FT85**	10 15	30 30	130 85	110 70	160 105	9.5 M6	3.5 2.5	4 4
80 B	2, 4	**FF165** **FT100**	10 15	40 40	165 100	130 80	200 120	11.5 M6	3.5 3	4 4
90 L	2, 4	**FF165** **FT115**	10 10	50 50	165 115	130 95	200 140	11.5 M8	3.5 3	4 4
100 L	2, 4	**FF215** **FT130**	11 10	60 60	215 130	180 110	250 160	14 M8	4 3.5	4 4
112 M	2, 4	**FF215** **FT130**	11 10	60 60	215 130	180 110	250 160	14 M8	4 3.5	4 4
132 S	2, 4	**FF265**	12	80	265	230	300	14	4	4
132 M	2, 4	**FF265**	12	80	265	230	300	14	4	4
160 M	2, 4, 6	**FF300**	20	110	300	250	350	18	5	4
160 L	2, 4, 6	**FF300**	20	110	300	250	350	18	5	4
180 M	2, 4, 6	**FF300**	16	110	300	250	350	18	5	4
180 L	2, 4, 6	**FF300**	16	110	300	250	350	18	5	4
200 L	2, 4, 6	**FF350**	20	110	350	300	400	18	5	8
225 S	2 4, 6	**FF400**	16	110 140	400	350	450	18	5	8
225 M	2 4, 6	**FF400**	16	110 140	400	350	450	18	5	8
250 M	2, 4, 6	**FF500**	18	140	500	450	550	18	5	8
280 S	2, 4, 6	**FF500**	18	140	500	450	550	18	5	8
280 M	2, 4, 6	**FF500**	18	140	500	450	550	18	5	8
315 S	2 4, 6	**FF600**	22	140 170	600	550	660	24	6	8
315 M	2 4, 6	**FF600**	22	140 170	600	550	660	24	6	8
315 LL	2 4, 6	**FF600**	22	140 170	600	550	660	24	6	8
315 L	2 4, 6	**FF600**	22	140 170	600	550	660	24	6	8
355 M	2 4, 6	**FF740**	25	140 210	740	680	800	24	6	8