

S16F

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2 POLE
1 PHASE
IP23

CHARACTERISTICS

50 Hz

Type	115/230V 50Hz 3000 RPM									
	kVA	η 2/4 1 p.f.	η 3/4 1 p.f.	η 4/4 1 p.f.	T.H.D.	Air volume	Noise		Weight	J
	CL. H	%	%	%	%	m ³ /min	7m dBA	1m dBA	Kg	Kgm ²
S16F -150	5,5	76,4	79,2	79	< 6	3,4	60	78	28	0,0105
S16F -180	6,5	76,8	79,7	79,5	< 6	3,4	60	78	31	0,0174

60 Hz

Type	120/240V 60Hz 3600 RPM									
	kVA	η 2/4 1 p.f.	η 3/4 1 p.f.	η 4/4 1 p.f.	T.H.D.	Air volume	Noise		Weight	J
	CL. H	%	%	%	%	m ³ /min	7m dBA	1m dBA	Kg	Kgm ²
S16F -150	6,6	76,8	79,7	79,6	< 6	4,3	62	80	28	0,0105
S16F -180	7,8	77,1	80,3	80,1	< 6	4,3	62	80	31	0,0174

Technical drawing of the FORMA FORME B3/B14 motor, showing front and side views with dimensions.

Front View Dimensions:

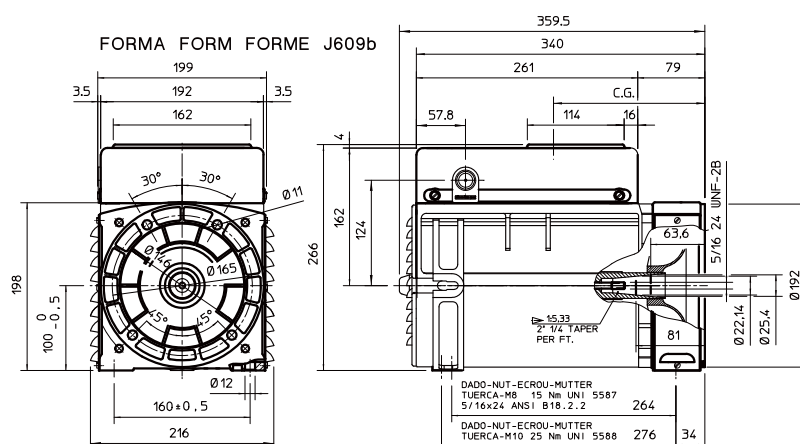
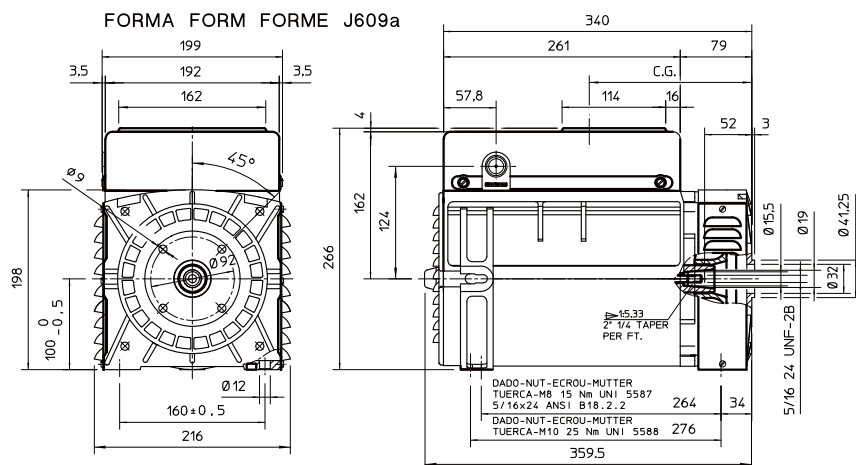
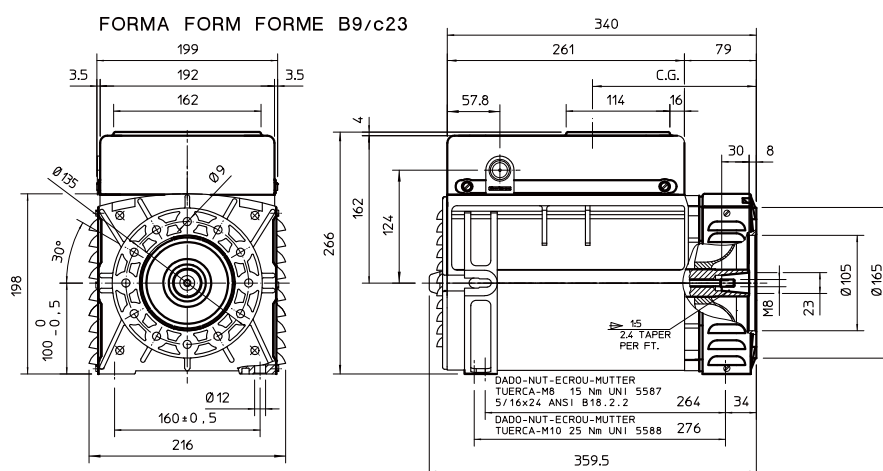
- Overall width: 340
- Overall height: 198
- Top flange width: 199
- Top flange height: 3.5
- Base width: 162
- Base height: 100 (tolerance: 0, -0.5)
- Base angle: 30°
- Base diameter: $\varnothing 155$
- Base mounting holes: 8
- Base mounting hole diameter: $\varnothing 12$
- Base mounting hole spacing: 27
- Base mounting hole diameter: $\varnothing 160 \pm 0.5$
- Base mounting hole spacing: 216

Side View Dimensions:

- Overall width: 390
- Overall height: 266
- Top flange width: 340
- Top flange height: 4
- Base width: 162
- Base height: 124
- Base diameter: $\varnothing 130$
- Base mounting holes: 2
- Base mounting hole diameter: $\varnothing 24$
- Base mounting hole spacing: 3
- Base mounting hole diameter: $\varnothing 180$
- Base mounting hole spacing: 264
- Base mounting hole diameter: $\varnothing 160 \pm 0.5$
- Base mounting hole spacing: 216

Motor Specifications:

- Model: FORMA FORME B3/B14
- Power: 15 Nm UNI 5587
- Speed: 5/16x2x ANS: 818-2-2
- Material: DADO-NUT-ECROU-MUTTER
- Material: TUERCA-M8
- Material: TUERCA-M10
- Material: 25 Nm UNI 5588
- Material: 276



FORM	CG	
	150	180
B14	178	163
B9	180	165
J609a	179	164
J609b	179	164