72 slot, 6-pole, 3 phase machine

Slots per pole per phase:

Electrical angle between coils:

a)

Full pitch winding diagram



11/12 short-pitched winding diagram



b)

distribution factor:

Pitch factor of full pitch winding:

Pitch factor of 11/12 short-pitched winding:

Winding factor of full pitch winding:

Winding factor of 11/12 short-pitched winding:

c)