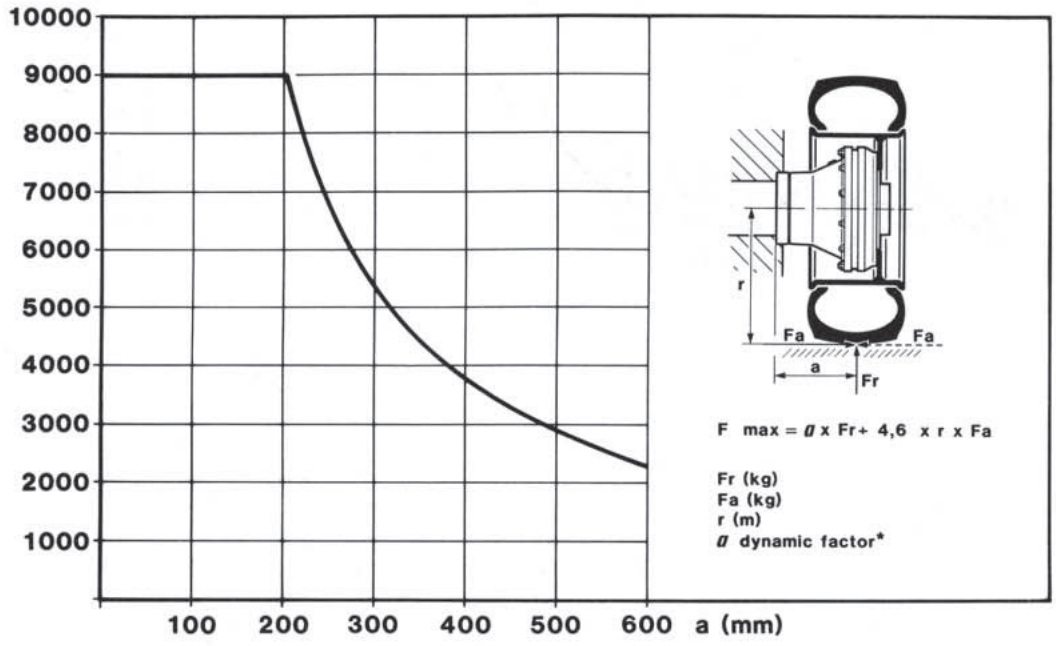
SHAFT LOAD

SI-standard

Class 5
1000 – 1250 – 1600 ccm motors

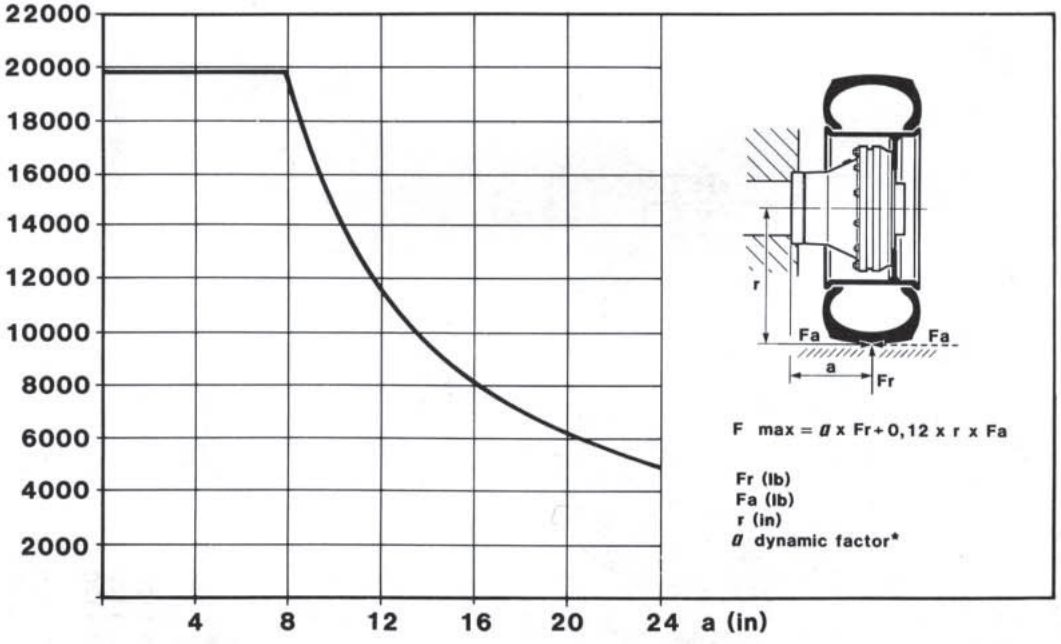
F_{max} [kg]



Class 5
61 – 76.3 – 97.6 cu.in motors

US-standard

Fmax [lb]



*** DYNAMIC FACTOR**

— constant loading and low speed	α = 1
— variable loading	α = 1—1.5
— shock loads or high speed (> 70 km/h or 45 mph)	α = 1.4—2