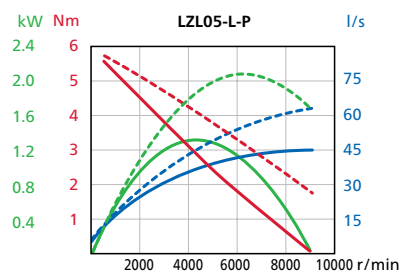
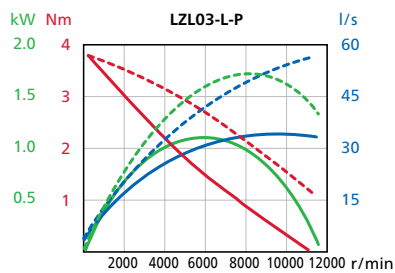


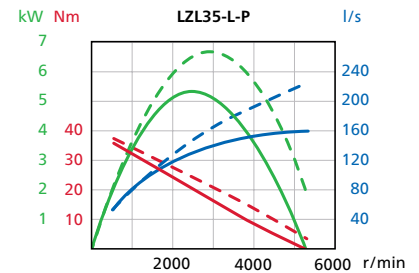
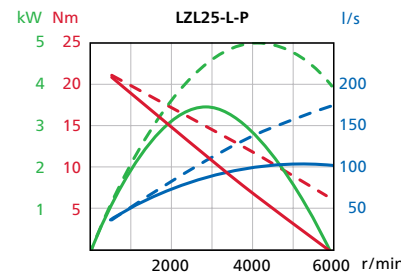
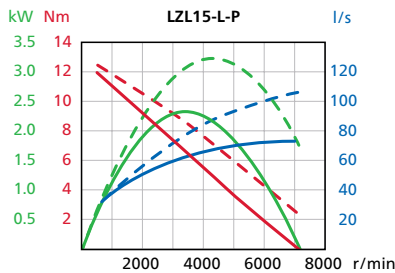
LZL: Performance curves at air pressure 6.3 bar (91 psi)

Power motors



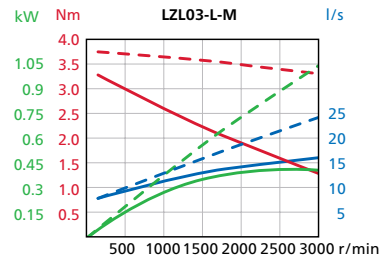
The solid lines represent restricted motors and the dotted lines unrestricted motors.

The restricted motors are guaranteed not to exceed the ATEX speed limit when running at 6.3 bar or below.

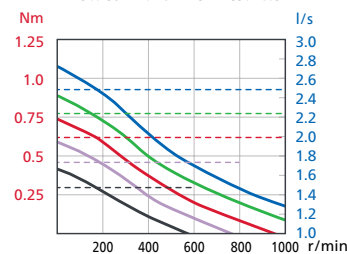


LZL: Performance curves at air pressure 6.3 bar (91 psi)

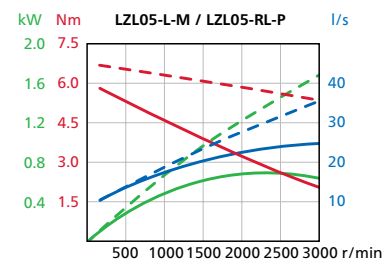
Low to medium speed



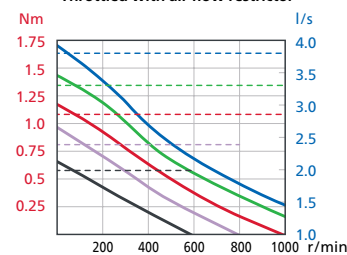
LZL03-L-M
Throttled with air flow restrictor



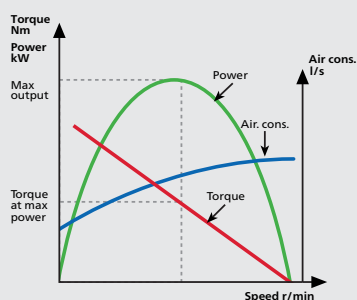
Curve idling speed
 — 1400 rpm Torque — 1400 rpm Air Cons.
 — 1200 rpm Torque — 1200 rpm Air Cons.
 — 1000 rpm Torque — 1000 rpm Air Cons.
 — 800 rpm Torque — 800 rpm Air Cons.
 — 600 rpm Torque — 600 rpm Air Cons.



LZL05-L-M
Throttled with air flow restrictor



Curve idling speed
 — 1400 rpm Torque — 1400 rpm A
 — 1200 rpm Torque — 1200 rpm A
 — 1000 rpm Torque — 1000 rpm A
 — 800 rpm Torque — 800 rpm Air
 — 600 rpm Torque — 600 rpm Air



Conversion factors
 1 kW = 1.34 hp
 1 Nm = 0.74 lbf - ft
 1 l/s = 2.1 cfm

1 hp = 0.75 kW
 1 lbf-ft = 1.36 Nm
 1 cfm = 0.47 l/s

Performance with restrictors

Performance without restrictors, (unrestricted)

For information about performance curves, see page 6.