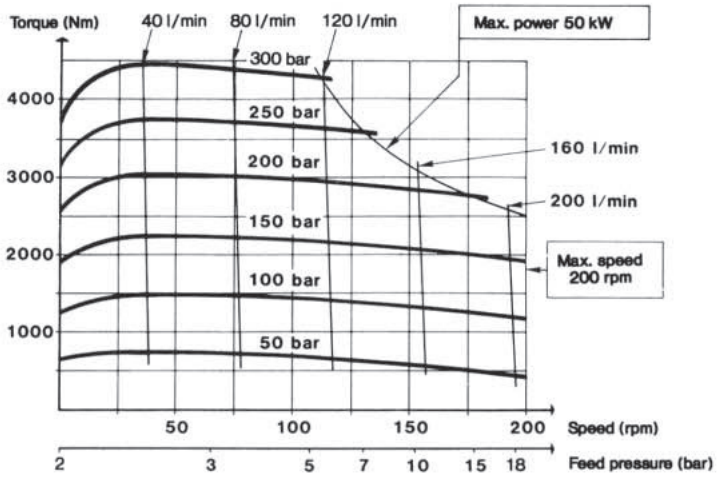
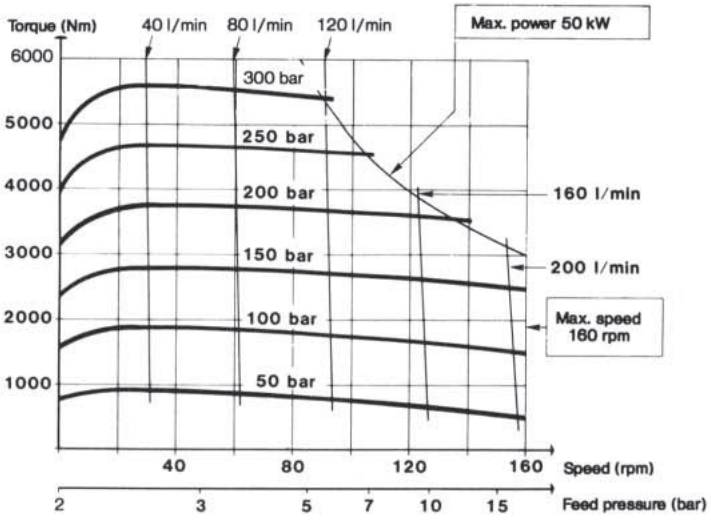
Class 5
1000 – 1250 – 1600 ccm motors

SI-standard

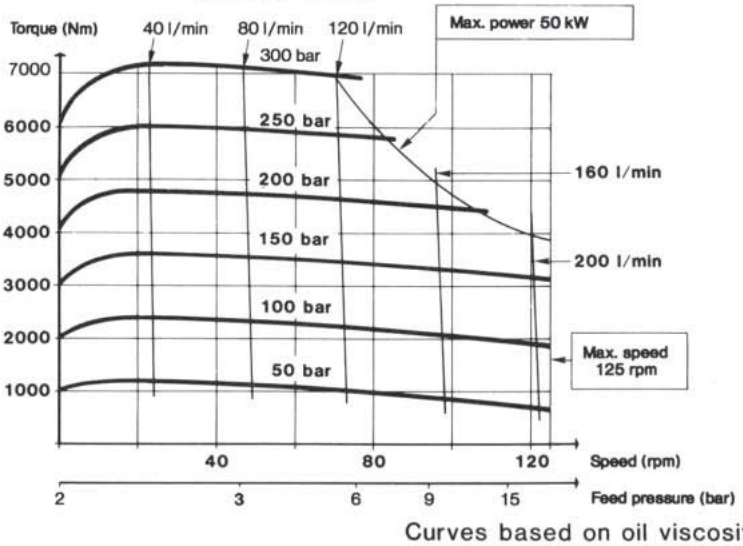
1000 ccm



1250 ccm



1600 ccm



Performance data

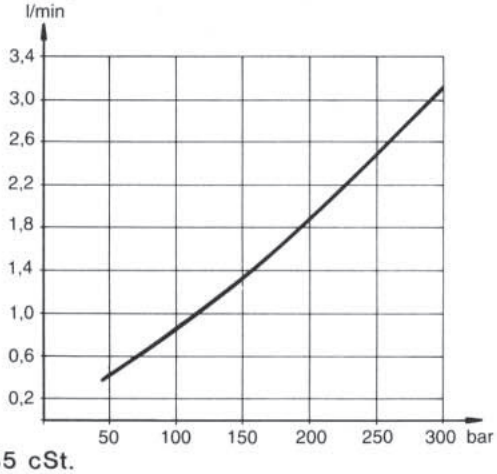
Displacement ccm	1000	1250	1600
Peak pressure bar	350	350	350
Mobile use			
— torque (Nm) at 300 bar*	4490	5610	7180
— torque (Nm) at 250 bar	3740	4675	5985
— power kW	50	50	50
Max. speed			
— working rpm	200	160	125
— freewheel. rpm	1200	1200	1200

* Intermittent pressure: max. 10 % of every minute.

Technical data
1000 - 1250 - 1600 ccm

Brake		—	multi disc	shoe
Brake torque	Nm	—	8000	6860
Radial load				
— static	kg	9000	9000	9000
— dynamic	kg	6000	6000	6000
Max static axial load (without radial load)				
— compression	kN	125	125	125
— expansion	kN	61	61	61
Weight	kg	85	110	112
Dimensions				
— diameter	mm	343	343	395
— length	mm	312	469	342
Moment of inertia	kgm²	0,68	0,79	1,29
Min.rim size	in	15	15	15

Case leakage
1000 – 1250 – 1600 ccm



Curves based on oil viscosity 35 cSt.