

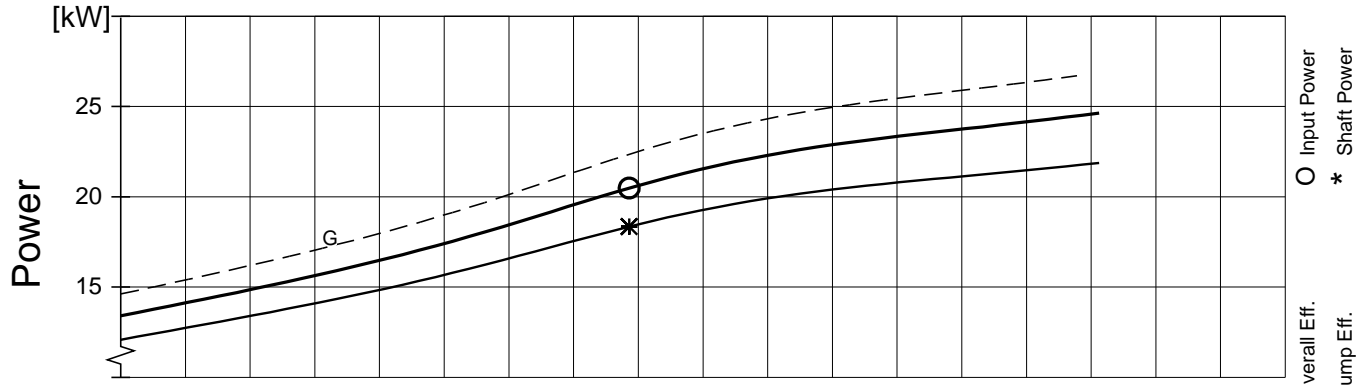


Performance Curve

Product
NP3171.181
Type
MT

Date
2006-03-17
Project
Curve No
53-431-00-6030
Issue
1

Power Factor	1/1-Load 0.85	3/4-Load 0.80	1/2-Load 0.69	Rated Power ... 22 kW	Impeller Diameter 290 mm
Efficiency	88.5 %	90.0 %	90.0 %	Starting Current ... 272 A	Motor # 25-19-4AA
Motor Data	---	---	---	Rated Current ... 42 A	Stator 02Y
Comments	Inlet/Outlet -150 mm		Rated Speed ... 1460 rpm	Freq. 50 Hz	Phases 3
	Imp. Throughlet ---		Tot. Mom. of Inertia ... 0.21 kgm2	Voltage 400 V	Revs 10
			No. of Blades 2	Geartype ---	Ratio ---



Duty-Point
B.E.P.

Flow [l/s]
78.6

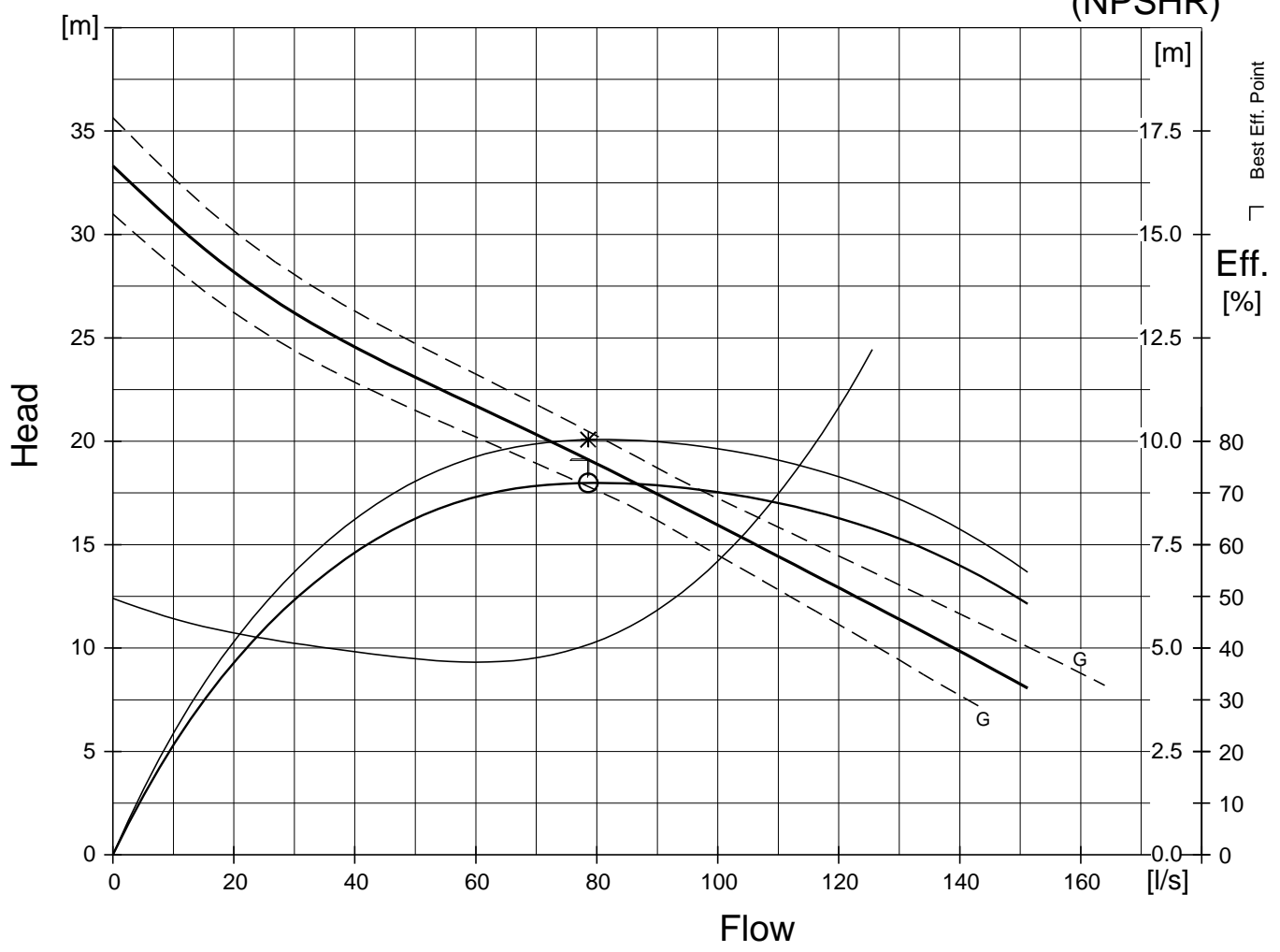
Head [m]
19.1

Power [kW]
20.5 (18.4)

Eff. [%]
71.9 (80.3)

(NPSHR)[m]
5.1

Guarantee
ISO 9906/annex A.1



unix AUTHOR: GPWEB1 SACU (rev:7.46)

(NPSHR) = (NPSH3) + Margins
Performance with clear water and ambient temp 40 °C

Guarantee between limits (G) acc. to
ISO 9906/annex A.1