

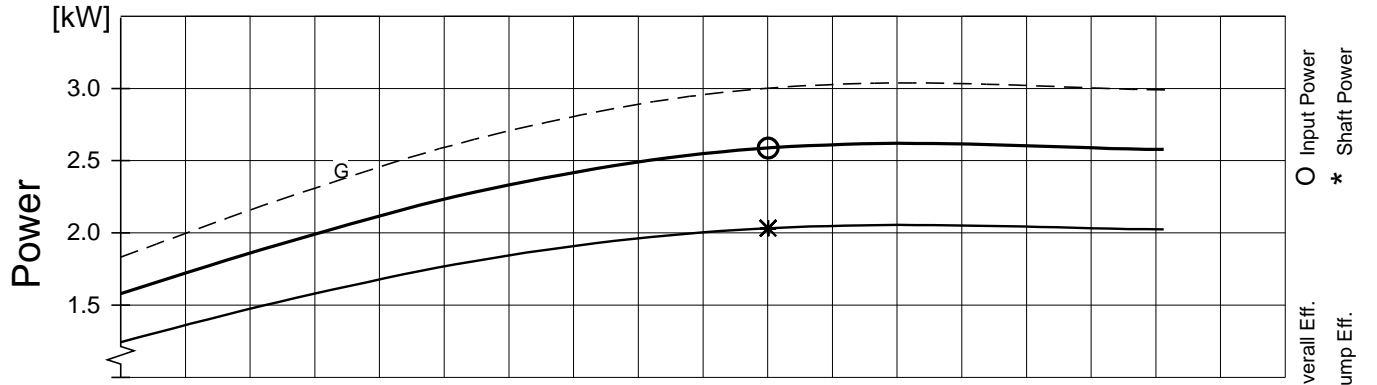


Performance Curve

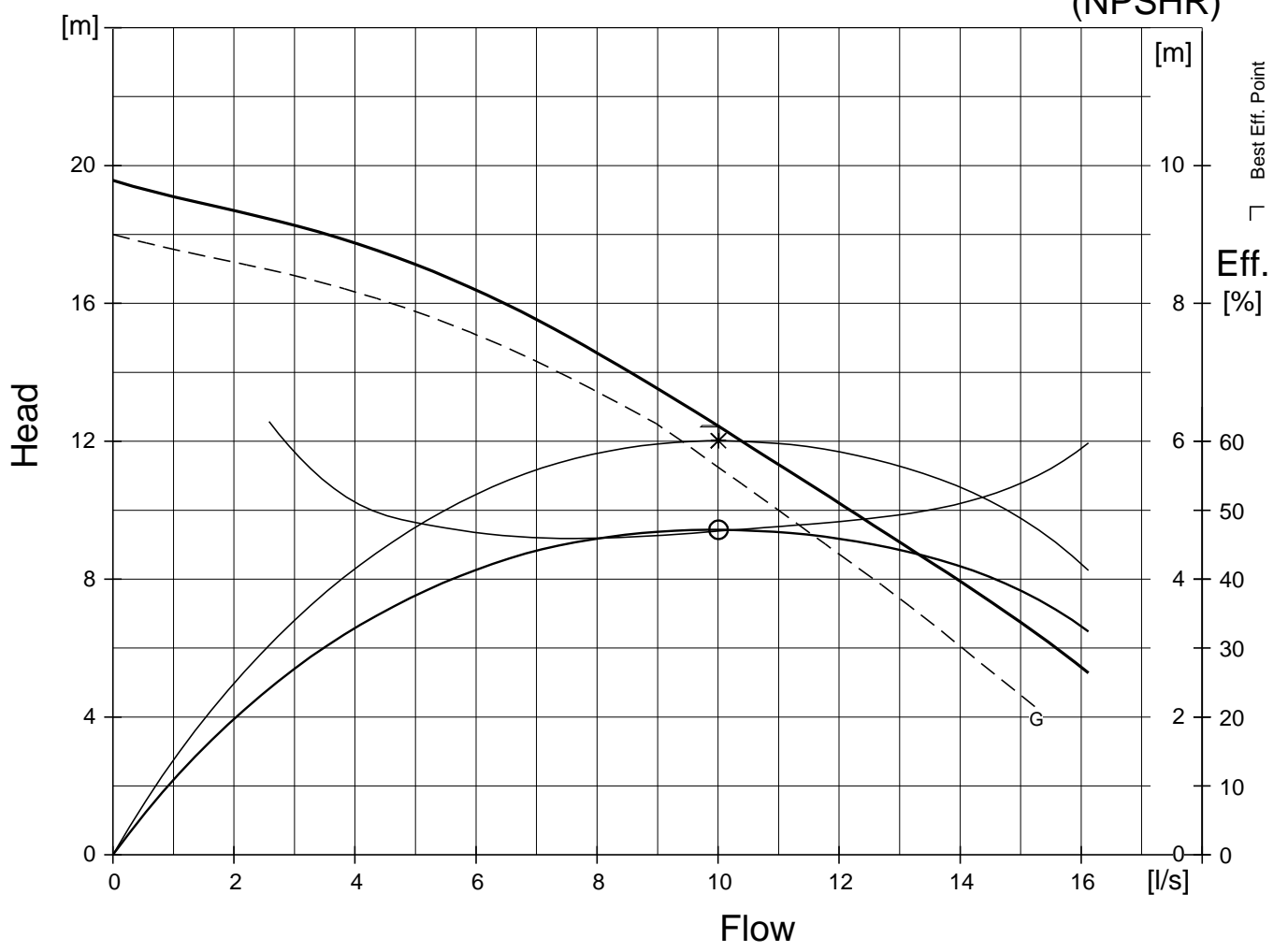
Product **BS2066.171** Type **MT**

Date **2007-03-16** Project _____ Curve No **53-231-00-0100** Issue **7**

Power Factor	1/1-Load	3/4-Load	1/2-Load	Rated Power ... Starting ...	2.2 kW	Impeller Diameter (110) mm			
	0.91	0.88	0.80			Rated Current ...	26 A	Motor #	Stator
Efficiency	78.0 %	79.0 %	78.0 %	Rated Current ...	4.5 A	14-10-2AF	34Y	11	
Motor Data	---	---	---	Rated Speed ...	2840 rpm	Freq.	Phases	Voltage	Poles
Comments ALSO VALID FOR IMPELLER CODE 241	Inlet/Outlet -/ 75 mm			Tot. Mom. of Inertia ...	0.0032 kgm2	50 Hz	3	400 V	2
	Imp. Throughlet ---			No. of Blades		Geartype		Ratio	
						---		---	



Duty-Point B.E.P. Flow [l/s] 10.0 Head [m] 12.4 Power [kW] 2.59 (2.04) Eff. [%] 47.2 (60.1) (NPSHR)[m] 4.7 Guarantee ISO 9906/annex A.2



unix AUTHOR: GPWEB1 SACU (rev:7.47)

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

Guarantee between limits (G) acc. to
ISO 9906/annex A.2