

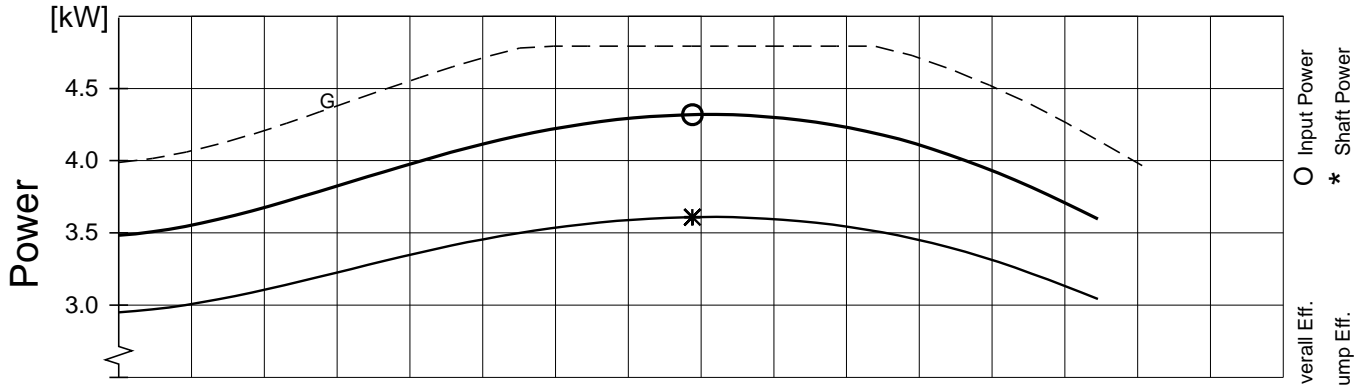


Performance Curve

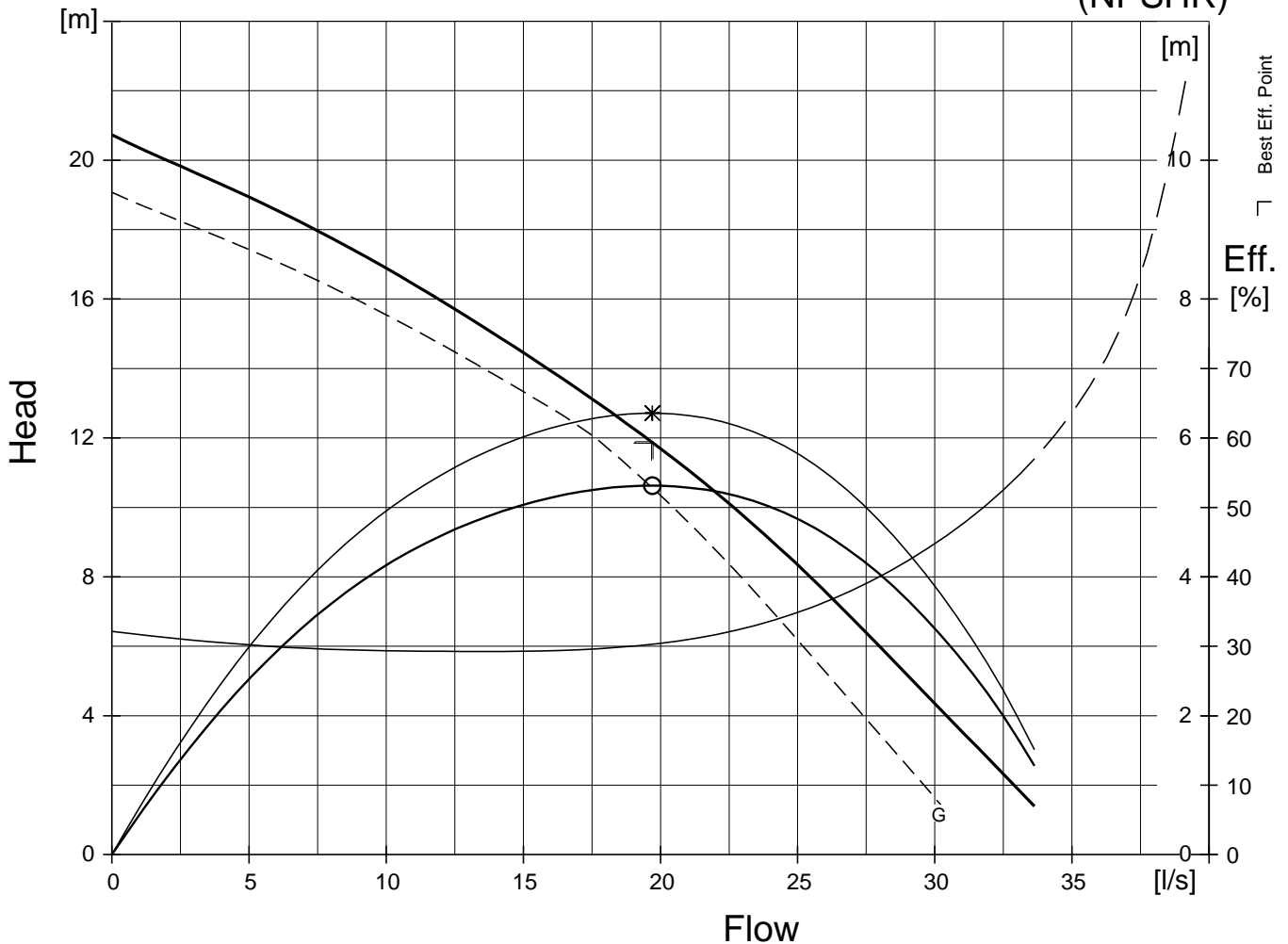
Product **BS2630.181** Type **MT**

Date **2023-05-15** Project _____ Curve No **53-226-00-0630** Issue **6**

Power Factor	1/1-Load	3/4-Load	1/2-Load	Rated Power ... Starting ...	3.7 kW	Impeller Diameter			
	0.88	0.82	0.70			131 mm			
Efficiency	83.5 %	85.1 %	84.8 %	Rated Current ...	49 A	Motor #	Stator	Rev	
Motor Data	---	---	---	Rated Current ...	7.3 A	15-12-2BB	5 Y	10	
Comments	Inlet/Outlet			Rated Speed ... Tot. Mom. of Inertia ...	2870 rpm	Freq.	Phases	Voltage	Poles
	-/100					50 Hz	3	400 V	2
Imp. Throughlet			No. of Blades	2	Geartype		Ratio		
---					---		---		



Duty-Point B.E.P. Flow [l/s] 19.7 Head [m] 11.9 Power [kW] 4.32 (3.61) Eff. [%] 53.1 (63.6) (NPSHR)[m] 3.0 Guarantee ISO 9906/annex A.2



RICLARS (20090313)

(NPSHR) = (NPSH3) + Margins
Performance with cold clear water

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