



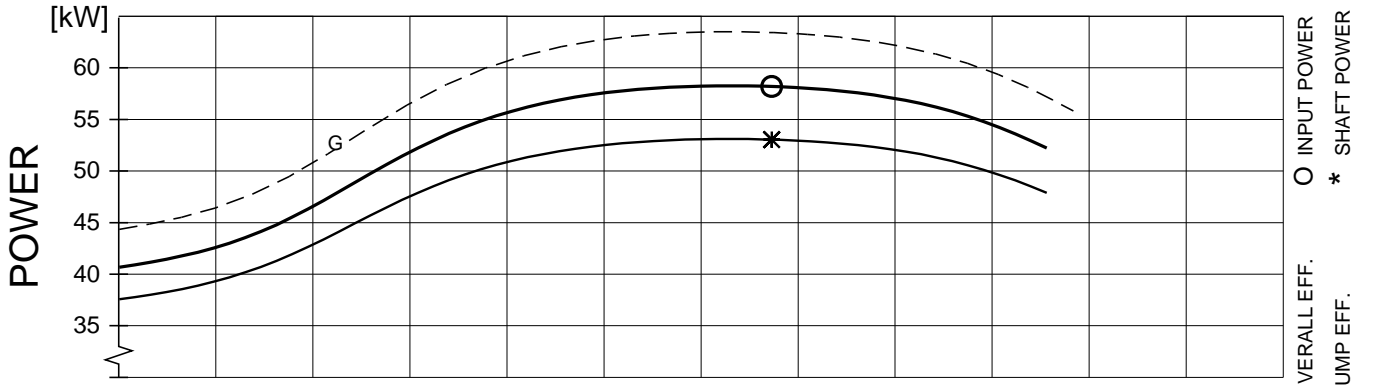
# PERFORMANCE CURVE

PRODUCT	TYPE
<b>BS2250.011</b>	<b>MT</b>
CURVE NO	ISSUE
53-431-00-0140	7

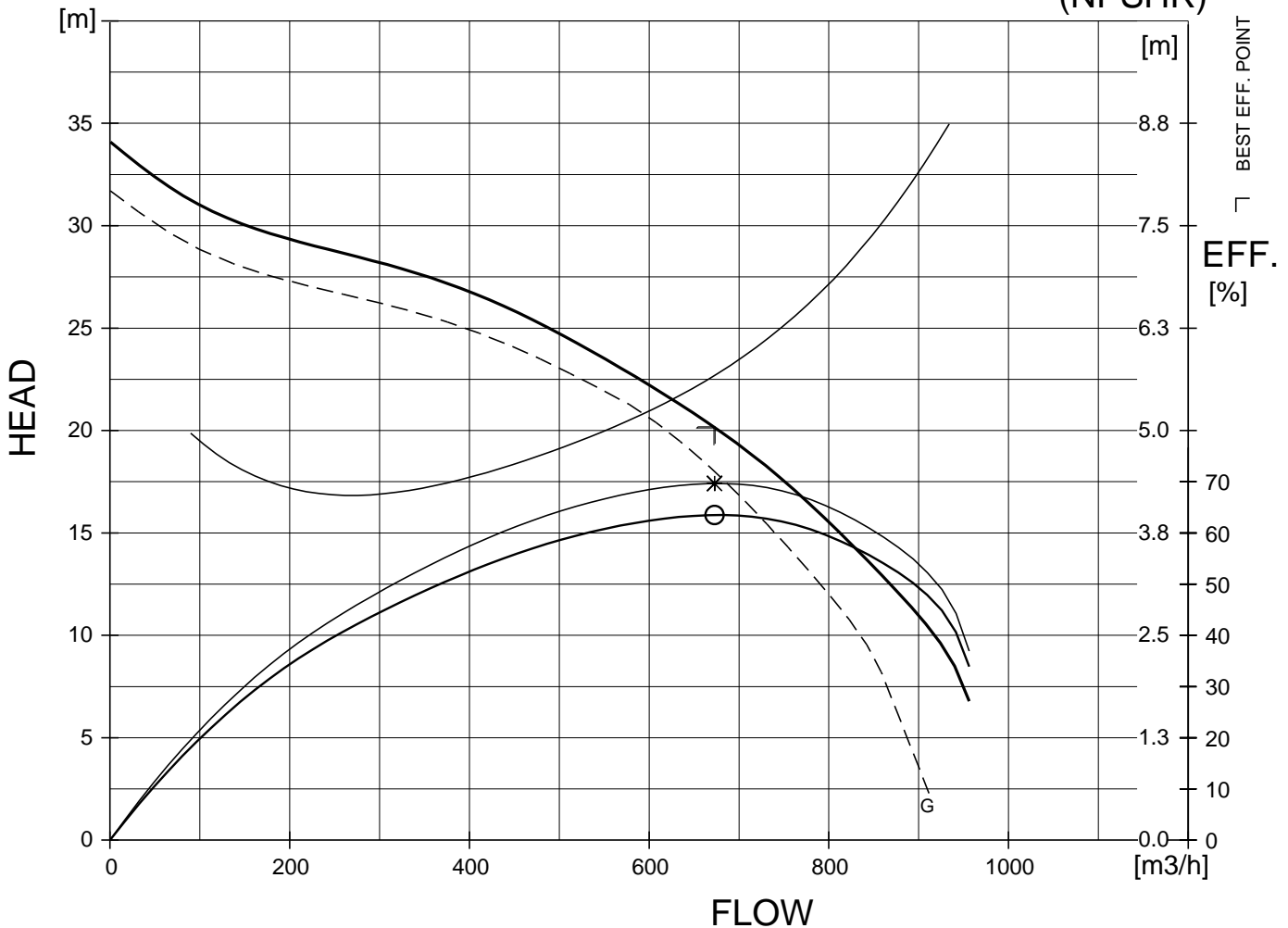
DATE	PROJECT
2019-01-11	KIRALIKPOMPALAR.COM

POWER FACTOR	1/1-LOAD	3/4-LOAD	1/2-LOAD	RATED POWER .....	54	kW
EFFICIENCY	0.83	0.79	0.70	STARTING CURRENT ...	585	A
MOTOR DATA	---	---	---	RATED CURRENT ...	101	A
COMMENTS	INLET/OUTLET			RATED SPEED .....	1475	rpm
	- /250 mm			TOT.MOM.OF INERTIA ...	---	
	IMP. THROUGHLET			NO. OF BLADES	4	
	---					

IMPELLER DIAMETER			
286 mm			
MOTOR #	STATOR	REV	
35-28-4AA	38D	10	
FREQ.	PHASES	VOLTAGE	POLES
50 Hz	3	400 V	4
GEARTYPE		RATIO	
---		---	



DUTY-POINT	FLOW[m <sup>3</sup> /h]	HEAD [m]	POWER [kW]	EFF. [%]	(NPSHR)[m]	GUARANTEE
B.E.P.	673	20.1	58.2 ( 53.1)	63.5 (69.6)	5.7	ISO 9906/annex A.1



FLYPS2.19.5.0 (20031201)

(NPSHR) = (NPSH3) + margins

Performance with clear water and ambient temp 40 °C

GUARANTEE BETWEEN LIMITS (G) ACC. TO  
**ISO 9906/annex A.1**