



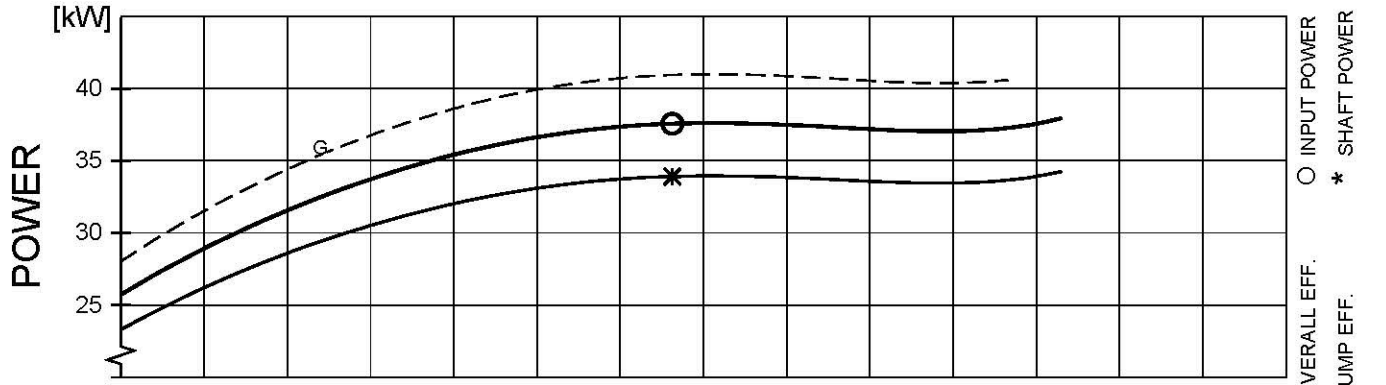
PERFORMANCE CURVE

PRODUCT	BS2201.011	TYPE	HT
CURVE NO	53-243-00-0350	ISSUE	3

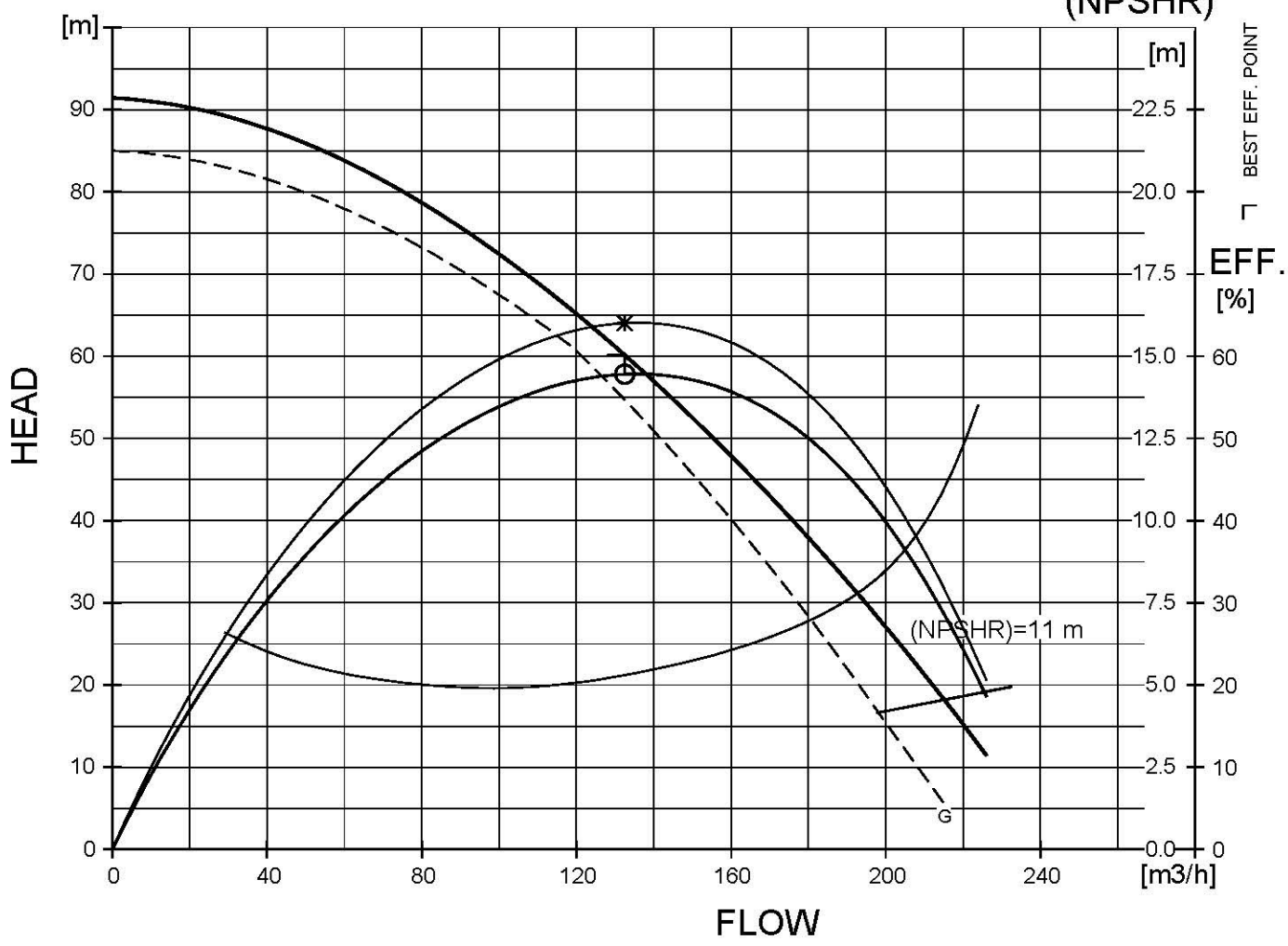
DATE	PROJECT	KIRALIKPOMPALAR.COM
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POWER FACTOR	1/1-LOAD	3/4-LOAD	1/2-LOAD	RATED POWER	37	kW
EFFICIENCY	0.92	0.90	0.85	STARTING CURRENT ...	430	A
MOTOR DATA	---	---	---	RATED CURRENT ...	65	A
COMMENTS	INLET/OUTLET		RATED SPEED	2945	rpm	
	-/100 mm		TOT.MOM.OF INERTIA ...	0.18	kgm2	
	IMP. THROUGHLET		NO. OF BLADES	3		

IMPELLER DIAMETER		
268 mm		
MOTOR #	STATOR	REV
30-19-2AA	38D	10
FREQ.	PHASES	VOLTAGE
50 Hz	3	400 V
GEARTYPE		RATIO
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DUTY-POINT	FLOW[m³/h]	HEAD [m]	POWER [kW]	EFF. [%]	(NPSHR)[m]	GUARANTEE
B.E.P.	133	60.1	37.6 (34.0)	57.8 (64.1)	5.4	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