



Esecuzione

Elettropompe monoblocco con girante periferica.

Impieghi

Per liquidi puliti senza parti abrasive, senza parti in sospensione, non esplosivi, non aggressivi per i materiali della pompa. Per aumentare la pressione disponibile da una rete di distribuzione (osservare le prescrizioni locali).

Per le ridotte dimensioni queste elettropompe si prestano ottimamente per il montaggio in macchine e apparecchiature per raffreddamento e condizionamento, circolazione, alimento caldaia.

Limiti d'impiego

Temperatura liquido fino a 90° C.

Temperatura ambiente fino a 40° C.

Altezza di aspirazione manometrica fino a 7 m.

Servizio continuo.

Motore

Motore ad induzione a 2 poli, 50 Hz (n = 2900 1/min).

T, TP: trifase 230/400 V $\pm$ 10%, fino a 3 kW;
400/690 V $\pm$ 10%, da 4 a 7,5 kW.

TM, TPM: monofase 230 V $\pm$ 10%, con termoprotettore.
Condensatore inserito nella scatola morsetti.

Isolamento classe F.

Protezione IP 54.

Esecuzione secondo: IEC 34; IEC 335-1 (EN 60335-1).

Esecuzioni speciali a richiesta

- Altre tensioni.
- Frequenza 60 Hz (vedere catalogo 60 Hz).
- Protezione IP 55.
- Tenuta meccanica speciale.
- Per liquido o ambiente con temperature più alte.

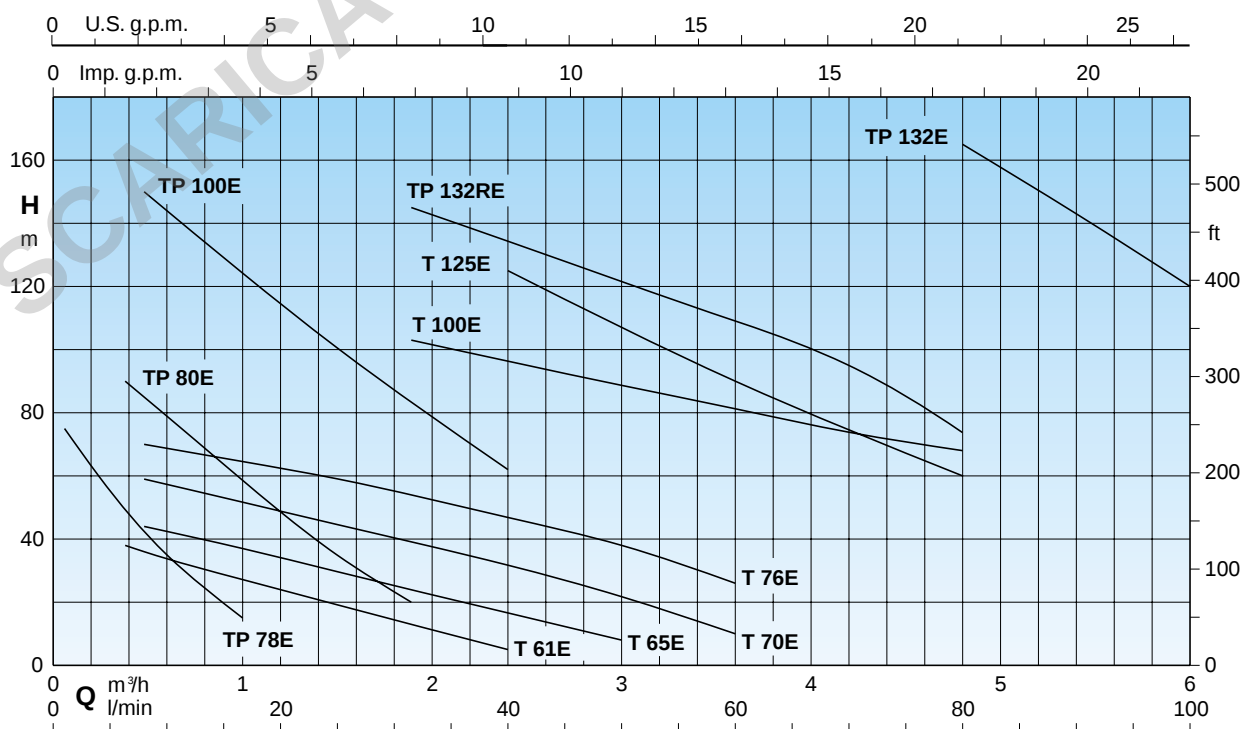
Garanzia

Un anno (secondo le nostre condizioni generali di vendita).

Materiali

Componenti	T, TP	B-T, B-TP
Corpo pompa	Ghisa	Bronzo
Raccordo	200 ISO 185	G-Cu Sn 10 UNI 7013
Coperchio del corpo	Ghisa	Bronzo
	200 ISO 185	G-Cu Sn 10 UNI 7013
	Ottone P- Cu Zn 40 Pb 2 UNI 5705 per T 61-65-70, B-T 61-70	
Girante	Ottone P- Cu Zn 40 Pb 2 UNI 5705 Bronzo G-Cu Sn 10 UNI 7013 per T 125, TP 132-132R	
Albero	Acciaio al Cr-Ni AISI 303 T 70-76, TP 78-80-100	Acciaio al Cr-Ni-Mo AISI 316
	Acciaio al cromo AISI 430 T 61-65-100-125, TP 132-132R	
Tenuta meccanica	Carbone - ceramica	

Campo di applicazione $n \approx 2900$ 1/min



Prestazioni $n \approx 2900$ 1/min

3 ~	230V 400V		1 ~	230V		P ₁	P ₂	Q m³/h l/min	0,06	0,12	0,24	0,38	0,48	0,6	0,75	1	1,2	1,5	1,89	2,4	3	3,6	4,2	4,8	5,4	6	
	A	A		A	kW	kW	HP		1	2	4	6,3	8	10	12,5	16	20	25	31,5	40	50	60	70	80	90	100	
B- T 61E	1,9	1,1	B- TM 61E	2,5	0,55	0,33	0,45	H m				38	36	34	31,5	28	24	19	12,5	5							
T 65E	3	1,7	TM 65E	3,5	0,8	0,45	0,6						44	42	40	37	33	29	24	16	8						
B- T 70E	3,7	2,2	B- TM 70E	6	1,3	0,75	1						59	57	55	51	48	43	38	30	22	10					
T 76E	5,3	3	TM 76E	7,4	1,6	1,1	1,5						70	68	67	65	62	58	53	46	38	26					
T 100E	11,5	6,6					3		4										103	97	89	82	75	68			
T 125E		9,5					4		5,5												125	110	90	75*	60*		
B- TP 78E	2,3	1,3	B- TPM 78E	2,8	0,6	0,37	0,5		75	70	60	50	42	35	25	15											
B- TP 80E	4	2,3	B- TPM 80E	5,8	1,2	0,75	1					90	85	79	73	61	48	34	20								
TP 100E	9,6	5,5					2,2		3				150	144	136	125	115	100	84	62							
TP 132RE		12					5,5		7,5										145	135	120	110	95	70			
TP 132E		16					7,5		10																165	143*	120*

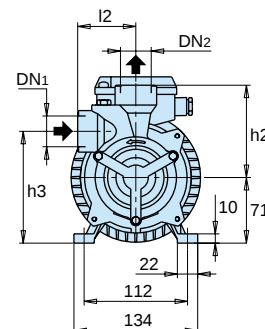
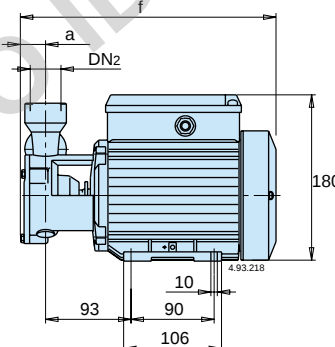
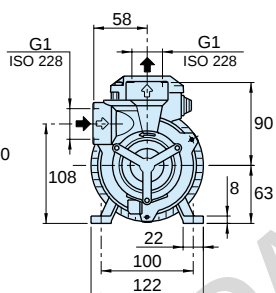
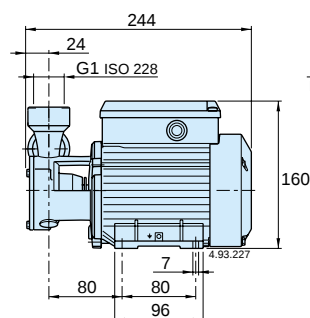
 P₁ Massima potenza assorbita.

B-T, B-TM = Esecuzione in bronzo.

H Prevalenza totale in m.

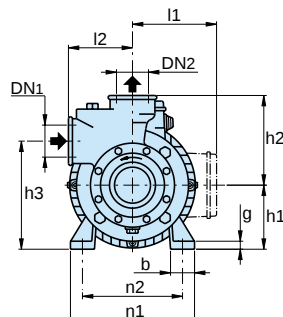
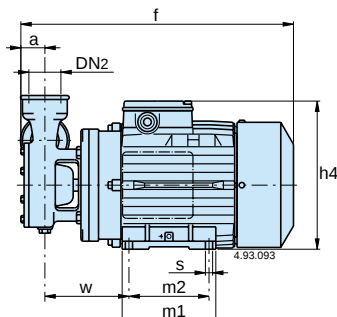
* Massima aspirazione manometrica 2-3 m.

 P₂ Potenza nominale motore.

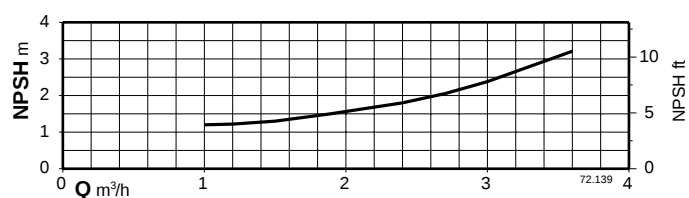
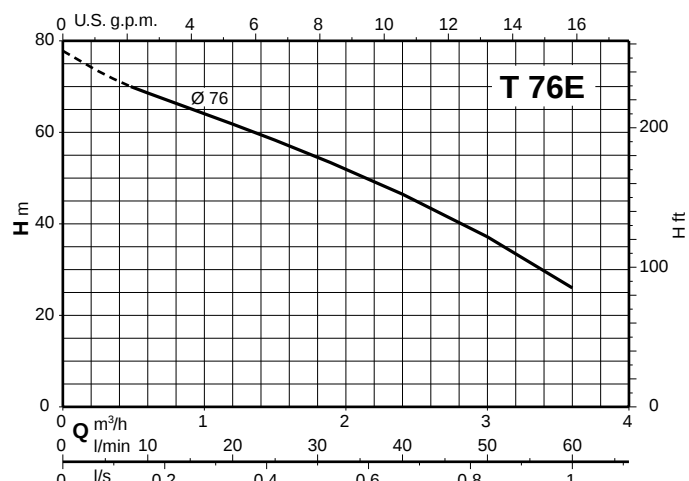
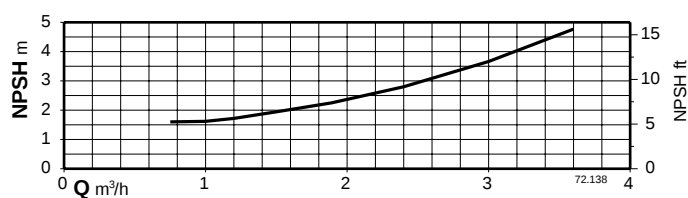
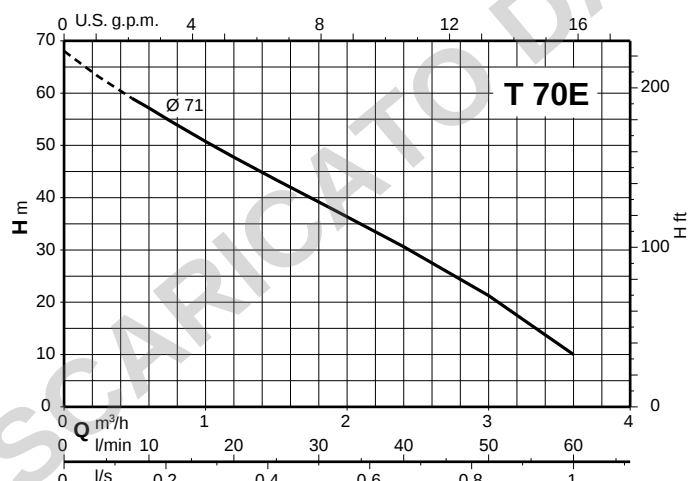
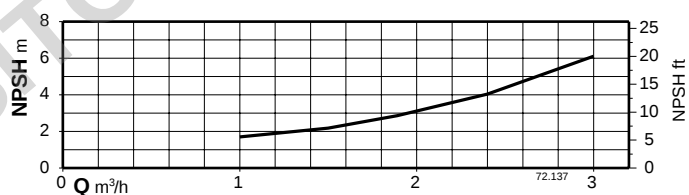
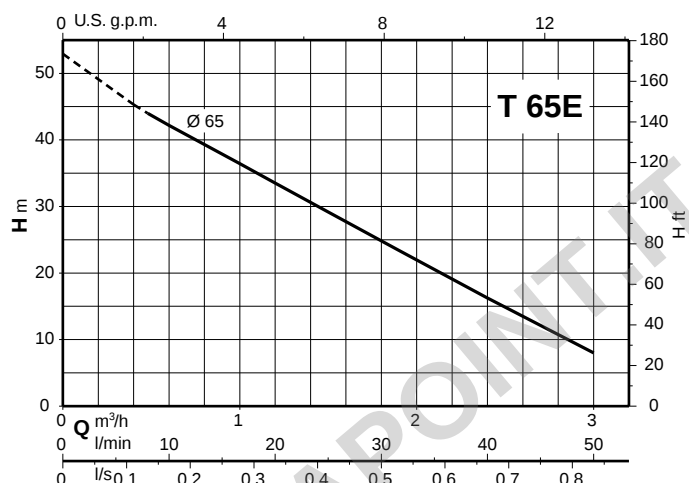
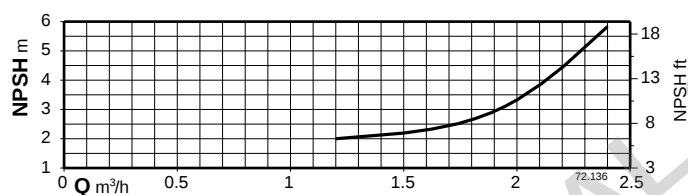
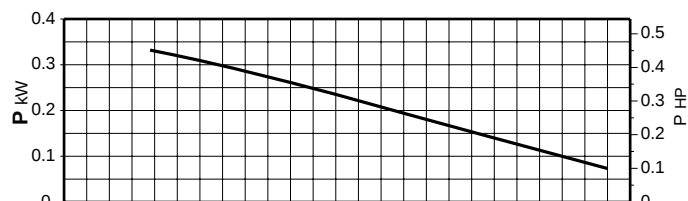
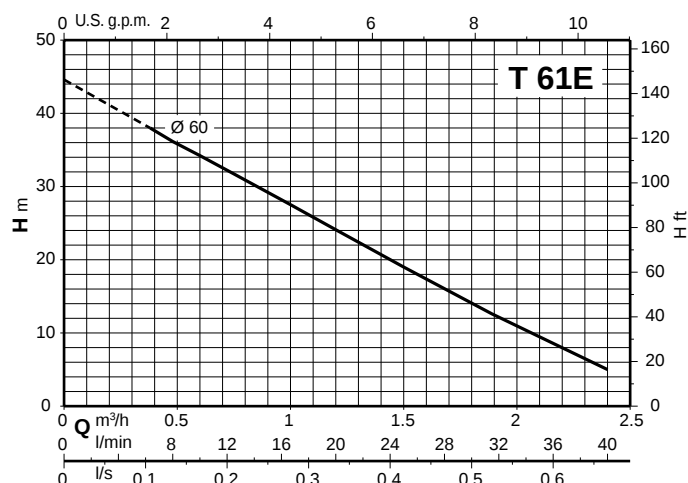
Dimensioni e pesi


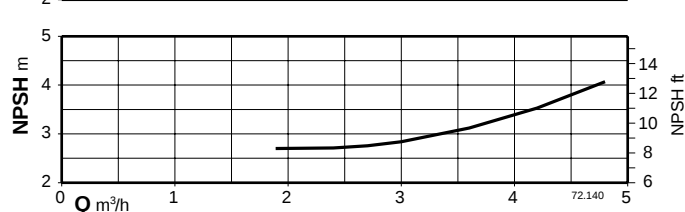
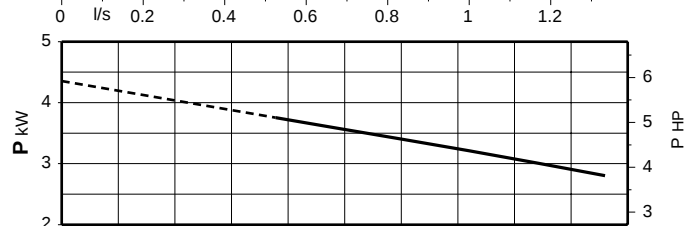
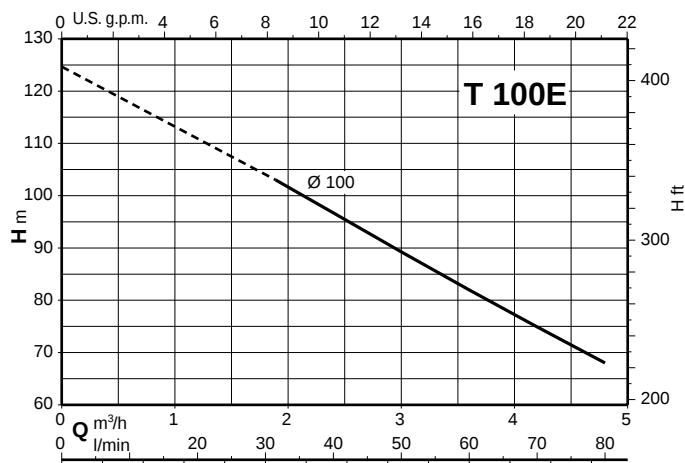
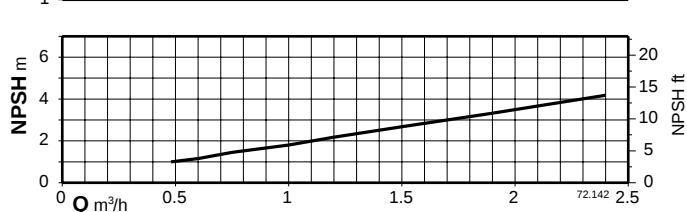
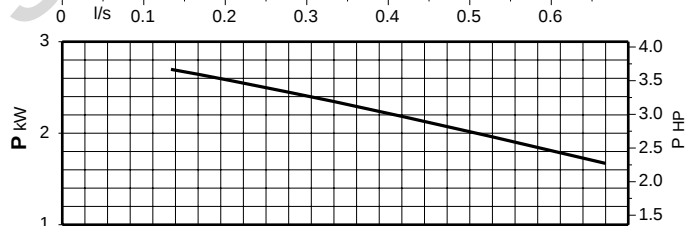
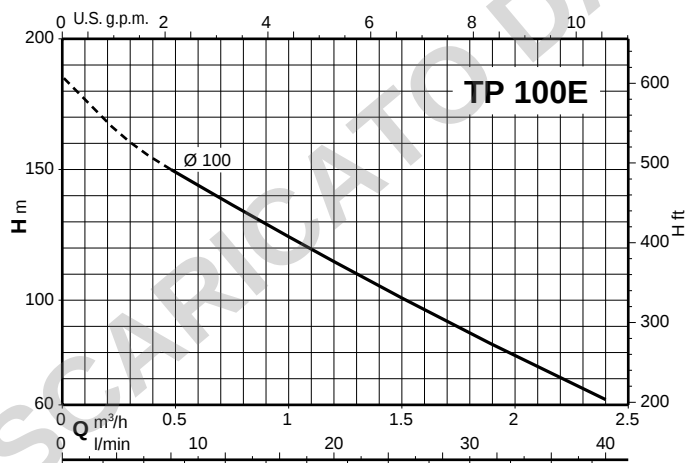
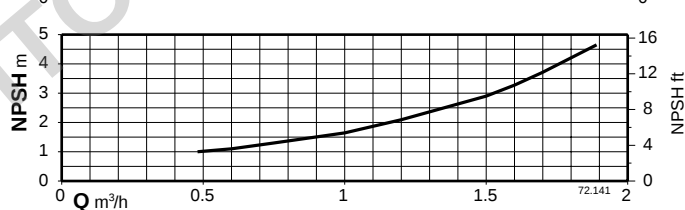
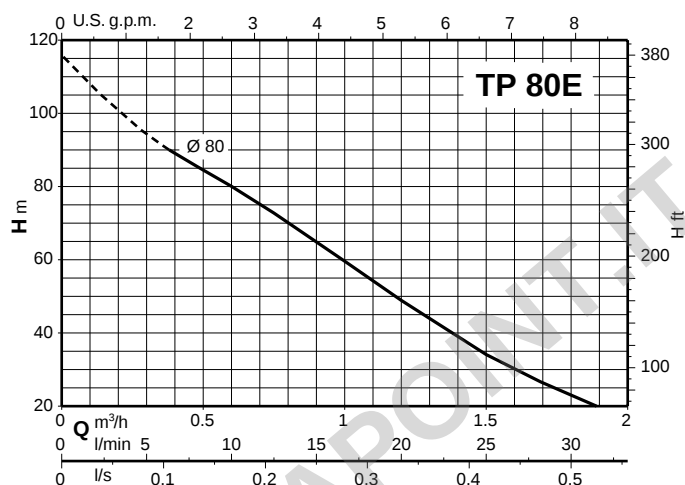
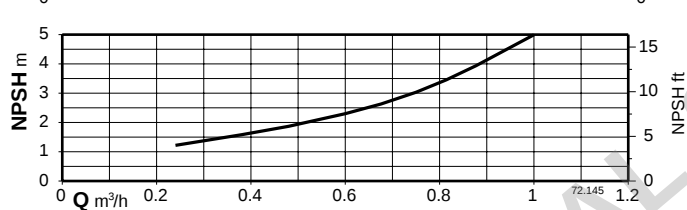
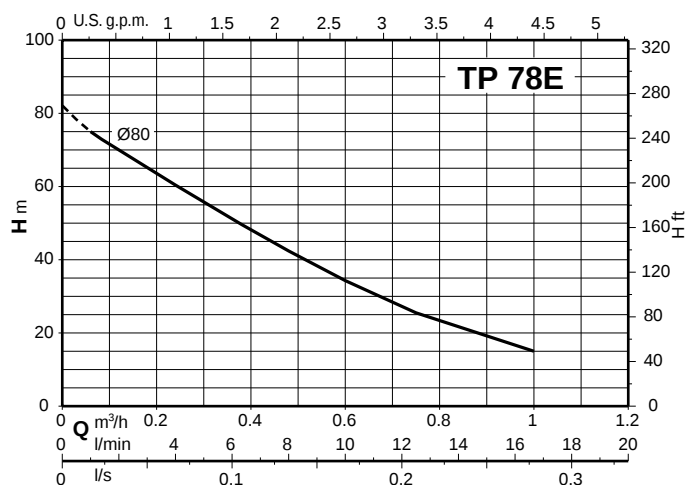
T 61E: kg 6,3
 B- T 61E: kg 6,5
 T 65E: kg 6,3

TIPO	DN1 ISO 228	DN2	mm					kg	
			a	f	h2	h3	l2	T	B-T
T 70E B-T 70E	G 1	G 1	24	278	100	121	63	11,2	11,6
TP 78E B-TP 78E	G 1/2	G 1/2	22	276	80	127	56	8,2	8,8



TIPO	DN1	DN2	mm																	kg	
																				T, TP	B-TP
	ISO 228		a	f	h1	h2	h3	h4	m1	m2	n1	n2	b	s	l1	l2	w	g			
T 76E -	G 1¼	G 1¼	26	338	80	112	136	185	117	100	155	125	30	9	-	80	105	10	18,4	-	
T 100E -	G 1¼	G 1¼	32	405	90	130	161	216	152	125	180	140	40	9,5	-	95	121	12	29,5	-	
T 125E -	G 1¼	G 1¼	32	465	90	155	170	216	152	125	180	140	40	9,5	-	90	195	12	39	-	
TP 80E B-TP 80E	G ¾	G ¾	27	332	80	90	135	185	117	100	155	125	30	9	-	60	104	10	16,4	16,8	
TP 100E -	G ¾	G ¾	27	347	80	100	142	185	117	100	155	125	30	9	-	65	113	10	21,3	-	
TP 132RE -	G 1¼	G 1¼	42	485	112	160	202	-	180	140	230	190	50	11,5	170	100	183	14	52,6	-	
TP 132E -																			58	-	

Curve caratteristiche $n \approx 2900$ 1/min


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