

AG4 AG6

Franklin Electric 4" — 6" motors and cable tails for borehole pumps

Description

Water cooled.
IP 68 Protection.
Corrosion resistant materials.
AG4 : Nema 4" coupling
Class B insulation.
AG6 : Nema 6" coupling
Class F insulation.

Limitations

Suitable for vertical and horizontal use.
(Sleeve required for horizontal use).
Maximum ambient temperature: 30°C
Maximum starts per hour: 20



4"

Single phase 230/240V	Price	kW	µF	Maximum length of cable (in m)	Cable section in mm ²				
					4 x 1,5	4 x 2,5	4 x 4	4 x 6	4 x 10
254 634 3116	226	0.37	16	120	200	320	480	810	
254 635 3116	242	0.55	20	80	130	220	320	550	
254 636 1616	261	0.75	30	60	100	170	250	430	
254 637 1616	299	1.1	40	40	70	120	180	300	
254 638 1616	368	1.5	50	30	60	90	130	230	
254 639 2516	461	2.2	70	20	40	60	90	150	

Motors with 230/400V on request



4"

Three phase 380/400/415V	Price	kW	µF	Maximum length of cable (in m)	Cable section in mm ²				
					4 x 1,5	4 x 2,5	4 x 4	4 x 6	4 x 10
234 561 3016	211	0.37	-	810	1350	2160	3240	5500	
234 562 3016	213	0.55	-	550	920	1480	2230	3780	
234 563 3016	230	0.75	-	410	680	1090	1640	2780	
234 524 1616	267	1.1	-	300	500	810	1210	2060	
234 525 1616	311	1.5	-	220	370	590	880	1500	
234 526 2516	384	2.2	-	150	250	400	600	1030	
234 591 2516	463	3	-	110	190	310	460	790	
234 593 3401	644	4	-	80	140	230	340	590	
234 528 3401	714	5.5	-	60	110	170	260	440	

6"

Three phase 380/400/415V	Price	kW	µF	Maximum length of cable (in m)	Cable section in mm ²				
					4 x 1,5	4 x 2,5	4 x 4	4 x 6	4 x 10
236 610 9024	993	4	-	50	80	140	210	350	
236 611 9024	1,030	5.5	-	40	60	100	160	270	
236 612 9024	1,089	7.5	-	30	50	80	120	200	
236 001 9024	1,172	9.3	-	-	40	60	90	160	
236 613 9024	1,236	11	-	-	30	50	80	140	
236 614 9024	1,458	15	-	-	-	40	60	100	
236 615 9024	1,590	18.5	-	-	-	-	50	80	
236 616 9024	1,798	22	-	-	-	-	40	70	
236 617 9024	2,332	30	-	-	-	-	-	50	



Cable tail to suit 4" Franklin motor	Price
1.5 m Long.	24
2.5 m Long.	31
2.5 m Long c/w Stainless steel connector.	46

Cable tail to suit 6" Franklin motor	Price
4 m Long 4 x 4 mm ²	76
4 m Long 4 x 8,4 mm ²	117