

SELECTION CHART 3E-K 32, 40, 50 2 Poles

Model	Supply		Motor		Q=Capacity								
	Single phase	Three phase	kW	HP	l/min	0	25	50	70	75	100	125	150
					m ³ /h	0	1.5	3.0	4.2	4.5	6.0	7.5	9.0
H=Total manometric head in meters													
3E-K 32-125/0,37	•	•	0.37	0.5	14.6	14.3	13.8	13.2	-	-	-	-	-
3E-K 32-125/0,55	•	•	0.55	0.75	17.2	17.1	16.8	16.4	16.3	15.7	14.8	13.8	-
3E-K 32-125/0,75	•	•	0.75	1	24.9	24.8	23.9	22.8	22.5	20.6	18.3	15.7	-

Model	Supply		Motor		Q=Capacity									
	Single phase	Three phase	kW	HP	l/min	0	100	150	200	230	250	300	400	450
					m ³ /h	0	6.0	9.0	12.0	13.8	15.0	18.0	24.0	27.0
H=Total manometric head in meters														
3E-K 40-160/1,1	•	•	1.1	1.5	21.6	20.5	19.0	17.0	15.5	14.4	11.3	-	-	
3E-K 40-160/1,5	•	•	1.5	2	28.6	27.3	25.9	24.1	22.9	-	-	-	-	
3E-K 40-160/2,2	•	•	2.2	3	35.3	34.5	33.2	31.5	30.2	29.3	26.7	-	-	
3E-K 40-200/3	-	•	3	4	43	42	39.9	37.5	36.0	35.0	32.2	-	-	
3E-K 40-200/4	-	•	4	5.5	51.0	50.0	48.0	45.5	44.0	42.5	39.8	-	-	
3E-K 40-200/7,5	-	•	7.5	10	65.5	65.5	63.5	60.5	58.5	57.5	54.0	47.5	43.5	

Model	Supply		Motor		Q=Capacity												
	Single phase	Three phase	kW	HP	l/min	0	200	250	300	350	400	450	500	640	650	750	800
					m ³ /h	0	12.0	15.0	18.0	21.0	24.0	27.0	30.0	38.4	39.0	45.0	48.0
H=Total manometric head in meters																	
3E-K 50-100/0,37	•	•	0.37	0.5	7.8	6.9	55.8	4.4	-	-	-	-	-	-	-	-	-
3E-K 50-100/0,55	•	•	0.55	0.75	11.4	10.3	9.2	-	-	-	-	-	-	-	-	-	-
3E-K 50-100/0,75	•	•	0.75	1	14.7	13.3	12.1	-	-	-	-	-	-	-	-	-	-
3E-K 50-125/1,5	•	•	1.5	2	18.2	18.2	17.6	17.0	16.2	15.2	-	-	-	-	-	-	-
3E-K 50-125/2,2	•	•	2.2	3	24.6	24.5	24.1	23.5	22.8	21.9	20.8	-	-	-	-	-	-
3E-K 50-160/3	-	•	3	4	29.2	27.7	27.0	26.2	25.3	24.2	23.1	21.8	17.7	-	-	-	-
3E-K 50-160/4	-	•	4	5.5	37.1	35.9	35.2	34.3	33.4	32.4	31.3	30.1	26.4	24.6	-	-	-
3E-K 50-200/5,5	-	•	5.5	7.5	43.5	42.5	42.0	41.5	40.5	39.7	38.7	37.7	34.0	33.7	-	-	-
3E-K 50-200/7,5	-	•	7.5	10	53.5	51.5	51.0	50.5	50.0	49.5	48.5	47.5	44.5	44.0	40.0	-	-
3E-K 50-200/11	-	•	11	15	67.5	65.5	65.0	64.5	64.0	63.5	62.5	61.5	58.0	57.5	54.0	51.5	-

• : Standard

SELECTION CHART 3E-K 65, 80, 100 2 Poles

Model	Supply		Motor		Q=Capacity										
	Single phase	Three phase	kW	HP	l/min	100	200	300	400	450	500	600	900	1000	1100
					m ³ /h	6.0	12.0	18.0	24.0	27.0	30.0	36.0	54.0	60.0	66.0
H=Total manometric head in meters															
3E-K 65-100/0,55	•	•	0.55	0.75	9.5	9.2	8.6	7.7	-	-	-	-	-	-	-
3E-K 65-100/0,75	•	•	0.75	1	11.1	10.8	10.3	9.5	8.4	7.7	-	-	-	-	-
3E-K 65-100/1,1	•	•	1.1	1.5	14.4	13.9	13.5	13.0	12.2	11.7	11.1	9.5	-	-	-
3E-K 65-100/1,5	•	•	1.5	2	18.1	17.3	17.0	16.1	16.6	16.3	-	-	-	-	-
3E-K 65-200/9,2	-	•	9.2	12.5	48.5	-	-	-	47.5	47.0	46.0	44.5	37.8	34.9	-
3E-K 65-200/11	-	•	11	15	54.0	-	-	-	53.0	52.5	51.5	50.0	43.5	40.5	37.3

Model	Supply		Motor		Q=Capacity										
	Single phase	Three phase	kW	HP	l/min	600	700	850	1000	1100	1300	1600	1900	2000	2100
					m ³ /h	36.0	42.0	51.0	60.0	66.0	78.0	96.0	114.0	120.0	126.0
H=Total manometric head in meters															
3E-K 80-100/1,5	•	•	1.5	2	12.4	9.9	9.2	8.0	-	-	-	-	-	-	-
3E-K 80-100/2,2	•	•	2.2	3	14.5	13.1	12.6	11.7	10.5	-	-	-	-	-	-
3E-K 80-160/9,2	-	•	9.2	12.5	33.6	32.4	32.0	31.1	30.0	29.1	26.9	22.5	16.7	14.4	12.0
3E-K 80-160/11	-	•	11	15	37.9	36.9	36.5	35.7	34.6	33.8	31.9	28.1	22.9	20.7	18.5

Model	Supply		Motor		Q=Capacity								
	Single phase	Three phase	kW	HP	l/min	1300	1500	1700	1900	2100	2500	3000	3200
					m ³ /h	78.0	90.0	102.0	114.0	126.0	150.0	180.0	192.0
H=Total manometric head in meters													
3E-K 100-160/11	-	•	11	15	28.7	25.3	24.6	23.9	23.1	22.4	20.4	16.5	14.1

• : Standard

SELECTION CHART 3E-K 4 Poles

Model	Supply		Motor		Q=Capacity					
	Single phase	Three phase	kW	HP	l/min	50	100	150	170	175
					m ³ /h	3	6.0	9.0	10.2	10.5
H=Total manometric head in meters										
3E-K4 40-200/0,55	•	•	0.55	0.75	12.6	12.1	11.2	9.8	9.1	-
3E-K4 40-200/0,75	•	•	0.75	1	16.2	15.9	14.8	13.1	12.3	12.0

Model	Supply		Motor		Q=Capacity							
	Single phase	Three phase	kW	HP	l/min	100	150	200	250	300	400	450
					m ³ /h	6.0	9.0	12.0	15.0	18.0	24.0	27.0
H=Total manometric head in meters												
3E-K4 50-125/0,37	•	•	0.37	0.5	6.1	6.2	5.9	5.5	5.0	4.3	2.6	1.6
3E-K4 50-200/0,75	•	•	0.75	1	10.5	10.1	9.8	9.5	9.0	8.3	6.5	5.2
3E-K4 50-200/1,1	•	•	1.1	1.5	13.0	12.6	12.4	12.1	11.6	10.9	9.4	8.6
3E-K4 50-200/1,5	•	•	1.5	2	16.4	15.8	15.6	15.2	14.8	14.2	12.3	11.1

Model	Supply		Motor		Q=Capacity										
	Single phase	Three phase	kW	HP	l/min	200	250	300	350	400	500	600	700	750	800
					m ³ /h	12.0	15.0	18.0	21.0	24.0	30.0	36.0	42.0	45.0	48.0
H=Total manometric head in meters															
3E-K4 65-160/0,75	•	•	0.75	1	7.4	7.3	7.1	6.8	6.5	6.1	5.1	4.0	2.6	1.9	-
3E-K4 65-160/1,1	•	•	1.1	1.5	8.8	8.8	8.6	8.3	8.0	7.6	6.7	5.5	4.0	3.1	2.1

Model	Supply		Motor		Q=Capacity									
	Single phase	Three phase	kW	HP	l/min	350	500	600	800	950	1000	1050	1100	1200
					m ³ /h	21.0	30.0	36.0	48.0	57.0	60.0	63.0	66.0	72.0
H=Total manometric head in meters														
3E-K4 80-200/2,2	•	•	2.2	3	14.2	13.8	13.1	12.4	10.5	8.8	-	-	-	-
3E-K4 80-200/3	-	•	3	4	15.9	15.2	14.5	13.9	12.1	10.5	9.8	9.2	8.5	7.1

Model	Supply		Motor		Q=Capacity											
	Single phase	Three phase	kW	HP	l/min	600	800	950	1000	1050	1100	1200	1300	1400	1600	1800
					m ³ /h	36.0	48.0	57.0	60.0	63.0	66.0	72.0	78.0	84.0	96.0	108.0
H=Total manometric head in meters																
3E-K4 100-160/1,5	•	•	1.5	2	7.7	7.0	6.8	6.5	6.4	6.3	6.2	5.9	5.5	5.1	-	-
3E-K4 100-160/2,2	•	•	2.2	3	9.7	9.1	8.9	8.6	8.5	8.4	8.3	8.0	7.7	7.3	6.3	5.1

• : Standard