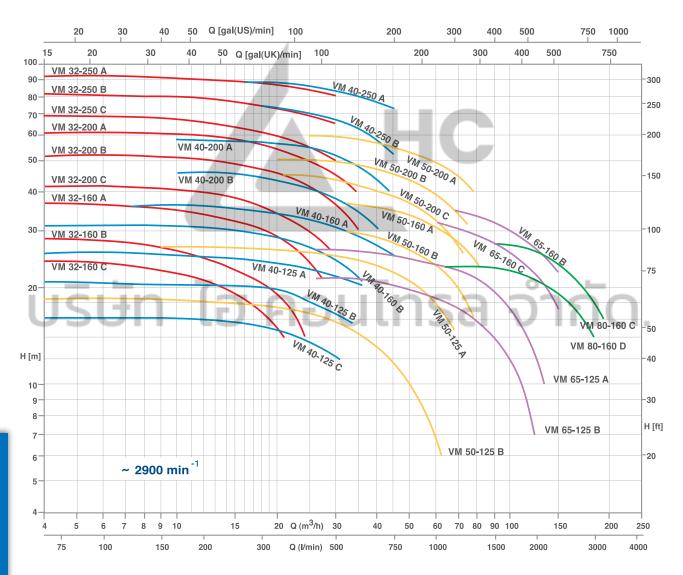




Series FLANGE-VM SINGLE IMPELLER CENTRIFUGAL ELECTRIC PUMPS



Close coupled centrifugal electric pumps single impeller with pump casing manufacture and performances according to DIN 24255 UNI 7457 norms.

Cast iron pump body , cast iron pump bracket , Brass impeller , Stainless streel shaft or mind steel , Max temperature of pumped liquid 90 oC , max working pressure 10 bar , Carbon/ceramic Mechanical Seal , Motor T.E.F.C 2 poles Insulation Class F Protection IP55

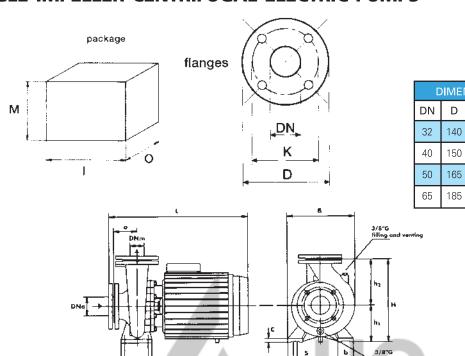
																	Q ((m³/ŀ	n – I/n	nin)																		
TYPE - MODEL	P2 nom.	P1 max. 3~	3x400 V 50 Hz	0	4.5	6	7.5	9	12	15	18	21	24	27	30	33	36	39	42	48	54	60	66	72	78	84	96	108	120	132	144	156	168	180	195	210	225	240
			50 Hz	0	75	100	125	150	200	250	300	350	400	450	500	550	600	650	700	800	900	1000	1100	1200	1300	1400	1600	1800	2000	2200	2400	2600	2800	3000	3250	3500	3750	4000
3~	HP	kW	Α												_			H	(m)																			
VM 32-160 C (*)	2	1.5	4	24.7	24.4	24.1	23.6	23	21.5	19.6	17.2	14.1																							Ш			
VM 32-160 B (*)	3	2.2	5.2	29		28.5	28	27.3	25.7	23.8	21.4	18.5	14.8	_																								
VM 32-160 A	4	3	7.1	36.8		36.4	36	35.4	34.2	32.8	31.1	28.8	26	22.3																								
VM 32-200 C (*)	5.5	4	9.4	41		40	39.5	38.8	37.5	36	34.2	32.2	30	27																								
VM 32-200 B	7.5	5.5	14.2	53		52	51.5	51	50	48.5	46.8	45	42.7	40.1	37	33.3	28.7	7																				
VM 32-200 A	10	7.5	16.5	61		60.5	60	59.5	58.5	57.2	55.5	53.7	51.5	49	46.2	42.7	38.5																					
VM 32-250 C	12.5	9.2	20.1	70		<i>y</i>	68.5	68	67	65.5	63.5	61.5	58.7	55	50.5																							
VM 32-250 B	15	11	24.2	82			81	80.5	79.5	78.5	77	75	72.6	70	66.5																							
VM 32-250 A	20	15	30.1	93			92.5	92	91.5	90.5	89.5	88	85.7	83.5	80																							
VM 40-125 C (*)	2	1.5	4	17.4			17.6	17.5	17.3	16.9	16.4	15.8	15.1	14.2	13.3																							
VM 40-125 B (*)	3	2.2	5.2	20.7				21.3	21.2	21	20.6	20.1	19.4	18.7	17.9	17																						
VM 40-125 A	4	3	7.1	25.2				25.8	25.8	25.6	25.4	24.9	24.4	23.7	22.9	22	21.1																					
VM 40-160 B (*)	4	3	7.4	30	Γ.			30.1	30	29.6	29	28.2	27.1	25.9	24.4	22.8	21		_	>_																		
VM 40-160 A (*)	5.5	4	9.9	35.4		Γ		35.6	35.5	35.3	35	34.2	33.2	32	30.6	29	27.3	25.4	Ţ	1	119																	
VM 40-200 B	7.5	5.5	13.2	46.7	ы	J		47	46.8	46.4	45.6	44.5	43.2	41.6	39.9	37.9	35.8	33.4	L	,				, II														
VM 40-200 A	10	7.5	16.8	56.4				57.8	58	57.9	57.6	56.9	56	54.7	53	51.1	48.9	46.5	43.9																			
VM 40-250 B	15	11	24.2	75.5				74.6	74.2	73.5	72.7	71.7	70.4	69	67.2	65	62.5	59.5	56																			
VM 40-250 A	20	15	32	91.5				90.4	89.8	89.3	88.5	87.5	86.6	85.5	84	82.5	80.5	78.5	76																			
VM 50-125 B (*)	4	3	7.4	19.9					20.2	20.2	20.1	20	19.8	19.3	19.1	18.7	18.3	17.8	17.4	16.4	15.3	14	12.7	11.2														
VM 50-125 A (*)	5.5	4	9.9	24.5						25	24.9	24.8	24.6	24.4	24.2	23.8	23.5	23.1	22.7	21.8	20.8	19.6	18.1	16.5														
VM 50-160 B	7.5	5.5	11.6	30.2								30.5	30.3	30.1	29.8	29.5	29	28.5	28	26.7	25.1	23.3	21.3	19.1	16.8													
VM 50-160 A	10	7.5	15.8	36.3								37	36.9	36.8	36.6	36.4	36.1	35.6	35.1	34	32.6	31	29.1	26.9	24.5													
VM 50-200 C	12.5	9.2	18.5	47									45.7	45.1	44.5	43.7	42.9	42	40.2	38.5	35.9	33	29	24.5														
VM 50-200 B	15	11	21	52									51	50.5	50	49.3	48.5	47.7	46.8	44.7	42.2	39.5	35.9	32														
VM 50-200 A	20	15	27	58.5									58.1	58	57.5	57	56.4	55.7	55	53.2	51.3	49	46.3	42.8	38.8													
VM 65-125 B	7.5	5.5	12.3	19.8											21	20.8	20.7	20.6	20.5	20.4	20.1	19.7	19.3	18.8	18.3	17.7	16.1	14.3	12.3									
VM 65-125 A	10	7.5	15.9	24.2											24.8	24.7	24.6	24.5	24.4	24.3	24.1	23.9	23.7	23.4	22.8	22.3	20.9	19.4	17.5	15								
VM 65-160 C	12.5	9.2	19.5	30.4															31.2	31.1	30.8	30.5	30.1	29.6	29	28.3	26.6	24.6	22.1	19.3	16							
VM 65-160 B	15	11	22.5	34															34.6	34.4	34.2	34	33.7	33.3	32.8	32.1	30.6	28.8	26.7	24.1	21.1							
VM 65-160 A	20	15	30	39															40.6	40.6	40.4	40.2	40	39.7	39.4	38.9	37.7	36.2	34.3	32.2	29.8							
VM 80-160 D	15	11	20.8	24																			25.6	25.3	25.1	24.7	23.9	22.9	21.8	20.6	19.3	17.9	16.3	14.6				
VM 80-160 C	20	15	25.8	29																			29.6	29.3	29	28.7	28.1	27	25.9	24.7	23.4	22	20.4	18.7	16.4	\neg	\Box	\Box

(*) Single phase available





Series FLANGE-VM SINGLE IMPELLER CENTRIFUGAL ELECTRIC PUMPS



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TVDE				7				DII	MENSI	ONS	(mm)					Weight	PAC	KING (mm)
TYPE	DNM	DNA	а	h ₁	h ₂	m ₁	m ₂	n ₁	n ₂	b	С	s	L	В	Н	Kg	I	0	M
VM 32-160 C	32	50	80	132	180	100	70	240	190	50	12	14	490	240	292	32	520	260	355
VM 32-160 B	32/50	50	80	132	160	100	70	240	190	50	12	14	490	240	292	39	520	260	355
VM 32-160 A	32	50	80	132	140	100	70	240	190	50	12	14	490	240	292	42	520	260	355
VM 32-200 C	32	50	80	160	180	100	70	240	190	50	12	14	505	168	340	51.5	530	305	400
VM 32-200 B	32	50	80	160	180	100	70	240	190	50	12	14	565	268	340	63	615	310	460
VM 32-200 A	32	50	80	160	180	100	70	240	190	50	12	14	565	268	340	69	615	310	460
VM 32-250 C	32	50	100	180	225	125	95	320	250	62	12	14	625	305	405	83	665	335	535
VM 32-250 B	32	50	100	180	225	125	95	320	250	65	14	14	625	305	405	90	665	335	535
VM 32-250 A	32	50	100	180	225	125	95	320	250	65	14	14	695	305	405	120	735	355	535
VM 40-125 C	40	65	80	112	140	100	70	210	160	50	12	14	495	220	252	36	520	260	355
VM 40-125 B	40	65	80	112	140	100	70	210	160	50	12	14	495	220	252	37	520	260	355
VM 40-125 A	40	65	80	112	140	100	70	210	160	50	12	14	495	220	252	40	520	260	355
VM 40-160 B	40	65	80	112	140	100	70	210	160	50	12	14	495	220	252	40	520	260	355
VM 40-160 A	40	65	80	132	160	100	70	240	190	50	15	14	500	245	292	50	520	260	355
VM 40-200 B	40	65	100	160	180	100	70	265	212	50	15	14	590	273	340	65	615	310	460
VM 40-200 A	40	65	100	160	180	100	70	265	212	50	15	14	590	273	340	71	615	310	460
VM 40-250 B	40	65	100	180	225	125	95	320	250	65	15	14	630	322	405	91	665	335	535
VM 40-250 A	40	65	100	180	225	125	95	320	250	65	15	14	630	322	405	91	665	335	535
VM 50-125 B	50	65 65	100	132	160	100	70	240	190	50	12	14	525	250	292	47	520	260	355
VM 50-125 A VM 50-160 B	50 50	65 65	100 100	132 150	160 180	100 100	70 70	240 265	190 212	50 50	12 12	14 14	525 590	250 270	292 340	50 65	520 615	260 310	355 460
VM 50-160 B	50	65	100	150	180	100	70	265	212	50	12	14	590	270	340	71	615	310	460
VM 50-200 C	50	65	100	160	200	100	70	265	212	50	12	14	635	290	360	82	665	335	535
VM 50-200 B	50	65	100	160	200	100	70	265	212	50	12	14	635	290	360	89	665	335	535
VM 50-200 A	50	65	100	160	200	100	70	265	212	50	12	14	705	290	360	122	735	355	535
VM 65-125 B	65	80	100	160	180	125	95	280	212	65	14	14	605	280	340	64	615	310	460
VM 65-125 A	65	80	100	160	180	125	95	280	212	65	14	14	605	280	340	70	615	310	460
VM 65-160 C	65	80	100	160	200	125	95	280	212	65	14	14	635	290	360	84	665	335	535
VM 65-160 B	65	80	100	160	200	125	95	280	212	65	14	14	635	290	360	90	665	335	535
VM 65-160 A	65	80	100	160	200	125	95	280	212	65	14	14	705	290	360	120	735	355	535
VM 80-160 D	80	100	125	180	225	125	95	320	250	65	14	14	665	330	405	98.5	665	335	535
VM 80-160 C	80	100	125	180	225	125	95	320	250	65	14	14	735	330	405	129	735	355	535



Series VMS SINGLE IMPELLER CENTRIFUGAL ELECTRIC PUMPS

	NON	1INAL						Capacit	y (m3/h l	/min)				
TYPE - MODEL	PO		I (A)	100	150	200	250	300	333	400	450	500	550	600
	MOTOR			6	9	12	15	18	20	24	27	30	33	36
1~ Singlephase	HP	kW	3x400V 50Hz					Tota	_	_				
VMS 32-160 C	2	1.5	4	28	26.5	24.5	22	19	17					
VMS 32-160 B	3	2.2	5.2	35.5	34.5	32.5	30.5	27.5	25.5					
VMS 32-200 C	5.5	4	9.4	53	51.5	49.5	47	43.5	40.5					
VMS 32-200 B	7.5	5.5	14.2	69	67.6	65.5	63	60	56					
	NON	/INAL						Capacit	y (m3/h l	/min)				
TYPE - MODEL	PO'	WER	I (A)	200	250	300	333	400	450	500	5 50	600	650	700
		1011		12	15	18	20	24	27	30	33	36	39	42
1~ Singlephase	HP	kW	3x400V 50Hz			_		Tota	al head (n	n)				
VMS 40-160 B	4	3	7.4	30	29	28.5	27.3	26.2	25.4	24	22.5	21	19.2	17.5
VMS 40-160 A	5.5	4	9.9	38	37	36	35	34	33	31.3	30	28.5	27	25
VMS 40-200 B	7.5	5.5	13.2	46	45	44	43.5	42	41	40	38.5	37	35.1	33
VMS 40-200 A	10	7.5	16.8	56.5	56	55.3	55	53.5	52.5	51.2	49.8	48.5	47	45
	NON	/INAL	1		7			Capacit	y (m3/h l	/min)				
TYPE - MODEL	PO	WER	I (A)	333	400	450	500	550	600	650	700	800	1000	1200
	IVIC	TON	1	20	24	27	30	33	36	39	42	48	60	72
1~ Singlephase	HP	kW	3x400V 50Hz			,	<u> </u>	Tota	al head (n	ר)				
VMS 50-125 B	4	3	7.4		20.5	20	19.5	19	18.5	18	17.3	15.5	12.3	8
VMS 50-125 A	5.5	4	9.9		26	25.9	25.7	25.3	24.7	24.2	23.3	22.2	19	14
VMS 50-160 B	7.5	5.5	11.6		31	30.5	30	29.5	29	28	27.6	26	22.5	18
VMS 50-160 A	10	7.5	15.8		39	38.5	38	37.5	37	36.5	36	34.5	31	26
	NON	/INAL						Capacit	y (m3/h l	/min)				
TYPE - MODEL	PO'	WER	I (A)	0	600	700	900	1200	1500	1800	1900	2000	2100	2200
	IVIC	/ION		0	36	42	54	72	90	108	114	120	126	132
1~ Singlephase	HP	kW	3x400V					Tota	al head (n	<u>n) </u>				
VMS 65-125 B	7.5	5.5	12.3	27	25.5	24.4	22.4	19.1	15.5	11.7	10.4			
VMS 65-125 A	10	7.5	15.9	32	30.5	29.7	27.8	24.5	20.8	16.8	15.4	14		
VMS 65-160 C	10	7.5	19.5	32	31.3	30	28.3	25.4	21.7	17.5	16	14.5		

Close coupled centrifugal electric pumps single impeller with pump casing manufacture and performances according to DIN 24255 UNI 7457 norms.

Cast iron pump body , cast iron pump bracket , Brass impeller , Stainless streel shaft or mind steel , Max temperature of pumped liquid 90 oC , max working pressure 10 bar , Carbon/ceramic Mechanical Seal , Motor T.E.F.C 2 poles Insulation Class F Protection IP55