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## Wilo Kushal M Monoblock pumpset

SB\_WPO Maxima (1 Ph)\_03\_A4\_080915\_E



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## Wilo Kushal M

### Monoblock pumpset



#### Technical Data:

**Flow:** upto 1100 LPM  
**Head:** upto 32 m  
**Power:** upto 2.2kW (3hp)  
**Voltage:** 160 to 240 V

#### Material of construction:

**Impeller :** Cast Iron  
**Casing :** Cast Iron  
**Motor Body :** Cast Iron

#### Application:

- Water transfer in:
- Hotels
- Irrigation
- Clear water transfer in Industries
- Buildings
- Apartments

#### Standard Features:

- High performance TEFC With Capacitor
- Dynamically balanced rotating parts to ensure min. vibration, noise free operation & long bearing life
- Built in thermal over-load protection
- Sealing arrangement – Mech. Seal (High Quality for long life)
- Direction of Rotation – ACW, when viewed from suction side
- Safety Feature – Earthing provision
- Lifelong permanent lubricated (ZZ) bearings
- Low life cycle cost – low maintenance, low power consumption and easy motor rewinding
- 180Volt\* –Low voltage, 220Volt: Standard voltage, 240Volt\*\* : Poly phase
- Dynamically balanced Aluminum rotor for precision

#### Selection Table

Pump Model	Article No.	Motor Rating		Suction Size (mm)	Delivery Size (mm)	Total Head (m)																		
		hp	kW			3	6	8	10	12	14	15	16	18	20	22	24	26	28	32				
WMB05A Kushal_M	8224522	0.5	0.37	25	25		110	100		88	75	62	55	48	35									
WMB05A Kushal_ME	8224523	0.5	0.37	25	25		100	90		75	60	40	25											
WMB05C Kushal_M	8224524	0.5	0.37	40	40	300	270	220		140	70													
WMB05C Kushal_MEx	8224525	0.5	0.37	40	40	300	270	220		140	70													
WMB05C Kushal_ME	8224526	0.5	0.37	40	40	250	220	180		110	50													
WMB05J Kushal_M	8224527	0.5	0.37	40	32	250	220	180		110	50													
WMB05H Kushal_M	8224528	0.5	0.37	50	40	300	270	220		140	70													
WMB10A Kushal_M	8224529	1.00	0.75	25	25						130	120	115	108	97	85	72	58	45	33				
WMB10C Kushal_M	8224530	1.00	0.75	40	40		300	275		250	220	180	150	120										
WMB10D Kushal_M	8224531	1.00	0.75	50	50		380	350		260	167													
WMB10G Kushal_M	8224532	1.00	0.75	75	75		620	550		300														
WMB15G Kushal_M	8224533	1.50	1.10	75	75		700	600		500	400													
WMB15G Kushal_M*	8224534	1.50	1.10	75	75		716	620		500	400													
WMB15E Kushal_M	8224535	1.50	1.10	65	50		500	450		350	200													
WMB15D Kushal_M	8224536	1.50	1.10	50	50			400		350	300	250	200	100										
WMB20D Kushal_M	8224537	2.00	1.50	50	50		416	400		380	350	320	300	280	240	200	150	100						
WMB20E Kushal_M	8224538	2.00	1.50	65	50			533		500	460	420	400	375	333									
WMB20E Kushal_M**	8224539	2.00	1.50	65	50			533		500	460	420	400	375	333									
WMB20G Kushal_M	8224540	2.00	1.50	75	75		800	725		625	466													
WMB20G Kushal_M**	8224541	2.00	1.50	75	75		800	725		625	466													
WMB20H Kushal_M	8224542	2.00	1.50	50	40						350	345	340	330	310	290	270	240	200	150	80			
WMB30G Kushal_M	8224543	3.00	2.20	75	75		1000	900		800	700	600	550	500										
WMB30I Kushal_M	8224544	3.00	2.20	100	100		1100	980		870	770	665												
WMB30I Kushal_M**	8224545	3.00	2.20	100	100		1100	980		870	770	665												

Conversion Table: 1m = 3.281 ft and 1 m<sup>3</sup>/hr = 16.67 LPM = 3.67 GPM

The above performance is based on mean supply voltage of 220V at 50 Hz and subject to change due to continuous R&D.