

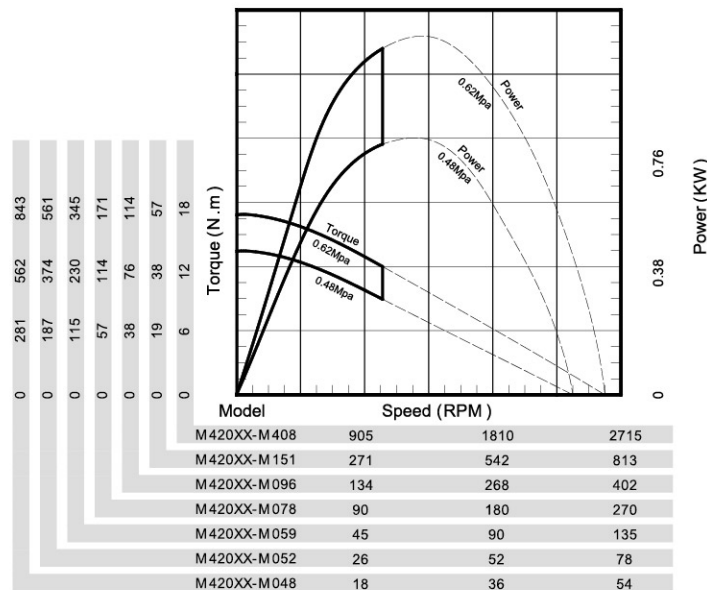
M420XX-M Series 0.99KW/1.03KW/1.05KM



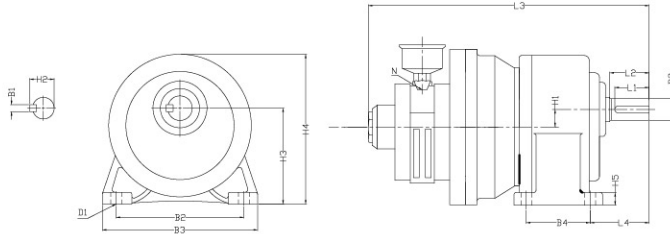
M420XX-M series specification

Model	Max Power (KW)	Speed at Max Power (RPM)	Free Speed (RPM)	Starting Torque(Nm)	Stall Torque (Nm))	Air Consumption (m ³ /m)	Weight(KG)
M420XX-M408	1.06	980	2580	10	16	1.9	11.2
M420XX-M151	1.06	294	774	34	55	1.9	11.2
M420XX-M096	1.06	147	387	69	110	1.9	12.5
M420XX-M078	1.03	97	255	102	163	1.9	15.1
M420XX-M059	1.03	48	128	204	326	1.9	15.1
M420XX-M052	0.99	28	75	332	531	1.9	29.2
M420XX-M048	0.99	19	50	498	797	1.9	42.3

Performance Curves

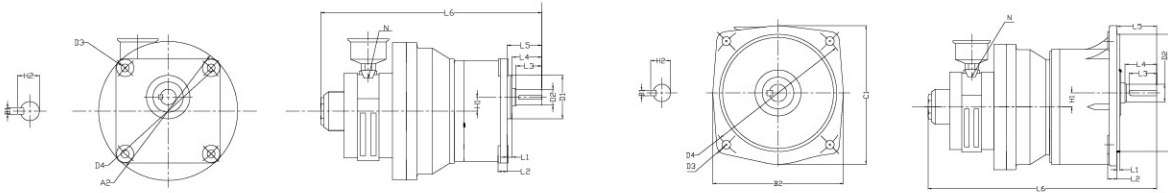


Dimension list -- M420WX-M series horizontal mounts



Model	D1 DIA Mounting holes	D2 DIA Output Shaft	H1 Center Distance	H2 Key Height	H3 Center Height	H4 Reducer Height	H5 Base Thickness	B1 Key Width	B2 Pitch of Holes	B3 Base Width	B4 Pitch of Holes	L1 Key length	L2 Shaft Length	L3 Overall Length	L4 Mount Holes	N Inlet		
M420WX-M408	9	18	16	20.2	88.5	138	10	5	110	135	40	27	30	270	50	G1/4		
M420WX-M151																		
M420WX-M096	11	22	17.5	25	97.5	152	13	7	130	158	65	35	40	300	60		G1/4	
M420WX-M078																		
M420WX-M059																		
M420WX-M052	13	32	30	35.5	140	212	23	10	170	210	130	50	55	360	70			G1/4
M420WX-M048																		
M420WX-M048	15	40	36	43.5	162	250	24	10	210	265	150	60	65	435	89			

Dimension List –M420FX-M series vertical mounts



M420FX-M408/M420FX-M151 dimensions

M420FX-M other series dimensions

Model	D1 DIA. Cover platform	D2 Output Shaf	D3 DIA. Mounting holes	D4 DIA. Mounting Platform	C1 Overall Height	H1 Center Distance	H2 Key Height	B1 Key Width	B2 Overall Width	L1 Platform Thickness	L2 Flange Thickness	L3 Key Length	L4 Shaft Length	L5 Overall Shaft Length	L6 Overall Length	N Inlet	A2 Outside DIA				
M420FX-M408	50	18	9	140	/	16	20.2	5	/	6	12	27	30	38	265	G1/4	160				
M420FX-M151																					
M420FX-M096	148	22	11	185	175	17.5	25	7	165	3	13	40	48	300	G1/4		/				
M420FX-M078																					
M420FX-M059																					
M420FX-M052	185	32	15	255	248	30	35.5	10	225	3	16	50	55	65				360	G1/4	/	
M420FX-M048																					
M420FX-M048	230	40	15	310	291	36	43.5	10	272	5	21	60	65	85				435			G1/4