

1. Pascal Mag Clamp for Vertical IMM



2. Pascal Mag Clamp for Two-Color IMM



Pascal Mag clamp specifications

Clamp plate								Mold fall protection hook						
Model	Clamping force of IMM (kN)	Clamping force (kN)		Thickness (mm)	Weight (kg)		Voltage capacity *3 (kVA)	Min. mold size *4 (mm)	Model	Eye bolt on mold		Max. allowable load per hook (ton)		
		Movable side	Fixed side		Movable side	Fixed side				Size *5	Qty			
MGA0020S	200	22	22	35 (Thin-model) *2	32	32	15	130	MGR061	M12 ~ M24	2 *6	0.4		
MGA0030S	300 ~ 350	34	29		39	38		200						
MGA0050S	400 ~ 550	41	39		50	50	30	215						
MGA0055S	400 ~ 550	41	39		49	48		225						
MGA0060S	600	41	39		45	44	240							
MGA0080S	750 ~ 800	55	69		61	60	290							
MGA0100S	1000 ~ 1100	78	78		83	82	40	300					MGR062	
MGA0130S	1200 ~ 1300	110	103		96	95		330						
MGA0150S	1400 ~ 1500	123	118		123	120	370	MGR063					1.7	
MGA0050	500 ~ 600	59	59		50	72	69	15					240	MGR062
MGA0080	750 ~ 850	88	88	91		88	260							
MGA0100	1000 ~ 1200	118	88	122		119	30	280						
MGA0130	1300	118	118	140		138		280						
MGA0140	1300	133	118	138		138	310							
MGA0150	1400 ~ 1600	147	147	177		179	310							
MGA0160	1400 ~ 1600	192	147	189		190	370							
MGA0180	1700 ~ 1800	176	176	201		197	330							
MGA0190	1700 ~ 1800	192	176	201		201	370	MGR063	1.7					
MGA0230	2200 ~ 2300	221	206	236		238	40	400						
MGA0250	2500 ~ 2600	251	235	269	270	420								
MGA0280	2800 ~ 3000	251	265	292	294	440								
MGA0350	3500 ~ 3600	310	314	350	361	475	MGR081	3.03						
MGA0450	4500	398	408	473	478	565	MGR101	M20 ~ M42	4 *6	4.8				
MGA0550	5500	427	439	535	540	570								
MGA0650	6500	545	533	654	669	635								
MGA0850	8500	633	690	823	839	710								
MGA1050	10000 ~ 10500	809	815	1036	1049	790								
MGA1300	13000	927	1004	1155	1177	855								
MGA1600	14000 ~ 16000	1176	1160	1434	1428	970					MGR131	M24 ~ M48	8.04	
MGA2000	18000 ~ 20000	1264	1317	1964	1958	1000								
MGA2500	22000 ~ 25000	1558	1505	1864	1958	100					1065	MGR161	M36 ~ M64	12.06
MGA3000	28000 ~ 30000	1793	1788	2262	2260						1140			

*1 : Total clamping force per clamp plate with the condition that the mold plate is contacting all the magnet cores.

*2 : Suitable for the small size of injection molding machine with small daylight.

*3 : The value indicates kVA at 200/220V AC. Contact Pascal for details in case the voltage is 380, 440 and 480V AC.

*4 : It is reference value in case of the production under the general condition. It is not the value guaranteed.

*5 : The size of eye bolt on the mold is determined according to the size of the hook. Make sure that allowable load of eye bolt is greater than the mold weight.

*6 : The number of eye bolts on mold side indicates one per mold (movable side & fixed side).