

Magnet assembly

Magnetic assemblies are components made from permanent magnets and steel parts (and/or some non-ferrite magnetic insulate materials, such as Brass and Aluminum) fixed or bonded together. a magnetic assembly has a particular magnetic circuit that can concentrate or insulate magnetic power at a target space around the magnetic assembly. In this way, magnetic assemblies can be utilized for holding, retrieving, moving, lifting and mounting steel parts in different industrial applications.

we recommend you test actual pulling or holding force of magnet assembly in your application, instead of simply depending on the Maximum Pull, and consider safety factor before you buy magnetic assemblies.

We make magnet assemblies according to customers' drawing, requirements or samples.

Magnetic coupling



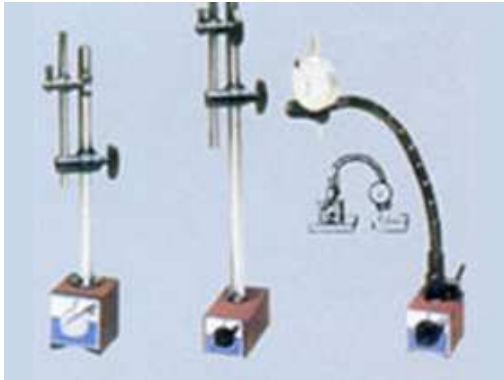
Magnetic coupling is a new kind of coupling, which connects motor and machine by permanent magnetic force. They work in the sealless magnetic drive pumps, which transporting volatile, flammable, explosive and toxic solutions with no leakage.

The appearance of Magnetic coupling solved thoroughly the leak problems existed in dynamic sealing of certain mechanical devices. Magnetic couplings are widely used in various industries and fields, such as

chemical, papermaking, foodstuff, pharmacy, and so on. Magnetic coupling consists of external rotor, internal rotor and isolating cover.

Magnetic stand

The products are widely used in mechanical processing, parts measuring, equipment correcting, for its reasonable structure, novel and portable features, with hundred-divided ruler and thousand-divided ruler.

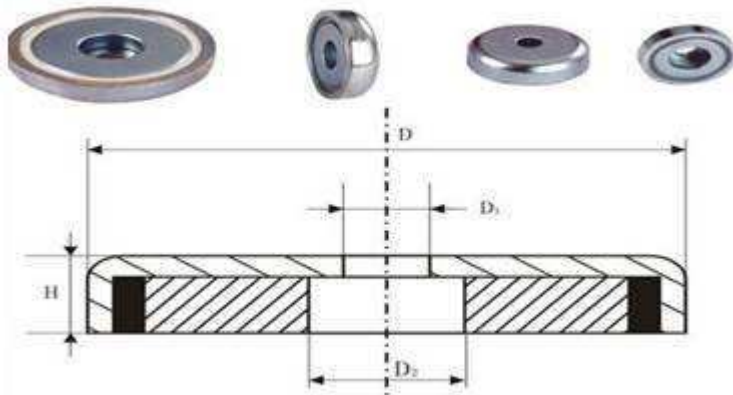


Model	Sort	Absorntion strength	Outline			Stem			Screw dianeter on stem	Indicator installation position		W (kg)	Feature
			W	L	H	D	L1	L2		L3	Installation position		
CM-MX	Liquid fixing	800N	50	74	55	119	106	81	m8×1.25	Φ8	6.5	2.0	Standard Shape
CM-MX2		800kg				199	185			Φ6			2.2
CB-VBC-I	Machinery Mueti-direction	600N	50	64	55	150	150	80	m8×1.25	Φ8	6.5	1.8	
CB-VMC-II	Machinery Mueti-direction	60kg	50	64	55	120	120	80	m8×1.25	Φ8	6.5	1.7	

Model	Absorption strength	Absorption strength			Main body		Support pillar		Screw used in main pillar			Holes in thousand-divided ruler	W (kg)	Feature					
		W	L	H	D	L	D	L	Side	Repeater	Side of main pillar								
CB-B	650N (60kgf)	50	62	55	12	176	10'	165	M8 × 1.25	—	M8×1.25	4.5/8.1	1.5	Public type.Standard type					
CB-BV								150											
CB--F2					194	12													
CB-K					14	178													
CB-R	80N (80kgf)	70	55	20	16	225	165	200	M20 × 1.5	—	M12×1.25	6.5/8.1	1.9	Size of board and main pillar can be enhanced					
CB-RV						178													
CB-112	1250N (125kgf)	50	90	55		310	40-20	174	M20 × 1.5	—	M12×1.75	6.0/8.1	4.2	Distance of measured points can be enhanced					
CB-G2	1500N (150kgf)	50	120	55		395								M20/M12	M10×1.25			4.9	Main pillar two-stage micro-adjusting
CB-Z													30	248		M10/M12	M12×1.25		5.5
CB-DS	600N (60kgf)	50	62	55	20	218	14	180	M20 × 1.25	—	M12×1.25	4.5/6.1	3.2	Hingh precision,luxxrious operation					
CB-FX	800N (80kgf)	50	70	55	16	315	-	-	M8 × 1.25				M8×1.25		1.5	Easy magnetic winding adjusting			
CB-W2S	1000N (100kgf)		75		20	178	14-12	165-130							4.5/6.1	3.0	Main pillar two-stage micro-adjusting		

holding magnet

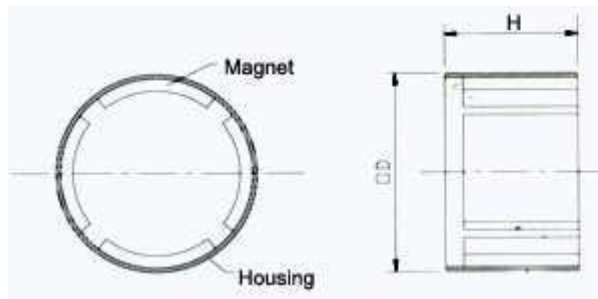
- Extensive Range of Anisotropic Ferrite (Ceramic) / NdFeB/ALNICO magnet set in mild steel housing, holding force can be reached 50Kgs.
 - * Internal or external threads for fastening and secure fixing.
 - * Supplied with a central tapped hole and a removable hook
 - * Standard finish in powder coated white; black & gray or galvanized Nickel or Zinc.
 - * Optional plastic can be filled to produce an even and protective surface.
 - * Have variety of uses including: Holding, securing, positioning, soldering, clamping and fixing applications.



Model	D	D1	D2	H	Attraction(kg)	Dead Wight(g)
Pmyp-B16	16	3.5	6.5	5	4	6
Pmyp-B20	20	4.5	8	7	6	12
Pmyp-B25	25	5.5	9	8	14	23
Pmyp-B32	32	5.5	9	8	23	36
Pmyp-B36	36	6.6	11	9	29	50
Pmyp-B42	42	6.5	11	9	32	73
Pmyp-B48	48	8.8	15	11.5	63	114
Pmyp-B60	50	8.5	15	15	95	240
Pmyp-B75	75	10.5	18	18	155	471

Lifting magnet

Outer Stator



Item	House		Magnet	
	Size(ODxH)	Material	Material	Poles Number
DKN25/14-15.00/12.00	Φ25.20xΦ24.20x15.00	20# Steel	NdFeB	14
DKN26/04-15.00/12.00	Φ26.10xΦ24.10x15.00	20# Steel	NdFeB	4
DKN36/04-14.00/10.00	Φ36.00xΦ34.00x14.00	20# Steel	NdFeB	4
DKN36/04-24.00/20.00	Φ36.00xΦ34.00x24.00	20# Steel	NdFeB	4
DKN36/14-22.00/18.00	Φ36.00xΦ34.00x22.00	20# Steel	NdFeB	14
DKN36/14-24.00/20.00	Φ36.00xΦ34.00x24.00	20# Steel	NdFeB	14
DKN36/14-34.00/30.00	Φ36.00xΦ34.00x34.00	20# Steel	NdFeB	14
DKN44/14-29.00/25.00	Φ44.00xΦ42.00x29.00	20# Steel	NdFeB	14
DKN44/20-19.00/15.00	Φ44.00xΦ42.00x19.00	20# Steel	NdFeB	20
DKN87/12-26.10/25.50	Φ87.00xΦ71.20x26.16	20# Steel	NdFeB	12
DKN95/04-47.60/12.70	Φ95.30xΦ79.76x47.60	20# Steel	NdFeB	4
DKN101/16-66.00/3.50	Φ101.60xΦ90.70x66.00	20# Steel	NdFeB	16
DKN108/10-49.00/12.70	Φ108.00xΦ97.00x49.00	20# Steel	NdFeB	10
DKN133/24-72.00/18.50	Φ133.50xΦ123.60x72.00	20# Steel	NdFeB	24
DKS127/20-104.80/4.00	Φ127.00xΦ116.70x104.80	20# Steel	SmCo	20
DKS133/24-63.50/18.50	Φ133.50xΦ123.60x63.50	20# Steel	SmCo	24
DKS152/20-38.10/4.00	Φ152.40xΦ116.50x38.10	20# Steel	SmCo	20
DKS213/20-38.10/22.50	Φ212.70xΦ175.80x38.10	20# Steel	SmCo	20

Outer Stator



Item	House		Magnet	
	Size(ODxDxH)	Material	Material	Poles
DKN37/02-40.5/20.00	Φ37xΦ32.8x40.50	20# Steel	NdFeB	2
DKN44/04-29/25.00	Φ44xΦ42x29.00	20# Steel	NdFeB	4
DKN47/02-23/20.00	Φ47.2xΦ38x23.00	20# Steel	NdFeB	2
DKS26/02-45.2/36.00	Φ26.1xΦ22.3x45.20	20# Steel	SmCo	2
DKS30/02-30/26.00	Φ30xΦ27x30.00	20# Steel	SmCo	2
DKS32/02-42.8/31.00	Φ32xΦ27x42.80	20# Steel	SmCo	2
DKS32/02-42.80/31.00A	Φ32xΦ27x42.80	20# Steel	SmCo	2
DKS32/02-44.00/23.50B	Φ32xΦ27x44.00	20# Steel	SmCo	2

Ningbo Awork Magnetic Technology Co., LTD.

Add: Hongdu Road, Jiangbei District, Ningbo of China

Postcode: 315033

Tel: 0086 135 8691 2623

Fax: 0086 574 8739 2649

Email: Connie: connie.magnets@awork-magnet.com

Jane: Jane.magnets@awork-magnet.com

Maria: maria.magnets@gmail.com

Nicole: magnets1017@hotmail.com

Http : <http://www.awork-magnet.com>