

型号 Type BB



特性及应用:

BB 系列凸轮离合器。BB-1K-K 和 BB-2GD 1K-K 系列在内圈上有键槽。除尺寸 25 外，键槽均按照 DIN 6885.3 制造，BB40-1K-K 和 BB40-2GD 1K-K 按照 DIN 6885.1 制造。

BB-2K-K 系列在内圈和外圈上都有键槽。“-K”表示与凸轮离合器一起发货的键。必须保持轴和外壳的正确干涉尺寸，以获得最大的轴承和离合器性能。

BB、BB-1K 和 BB-2K 离合器采用轴承支撑并附带油脂，具有防尘密封保护，可防止 0.25mm 及以上的颗粒进入，而 BB-2GD 和 BB-2GD-1K 离合器比标准 BB 系列宽 5mm，具有特殊的唇形密封，可有效防止灰尘进入。内圈上的箭头表示内圈啮合的方向。

要安装离合器，请使用适当直径的压接工具，在内圈和外圈的整个表面上均匀施加压力。不要用锤子敲击或对离合器施加其他冲击。确保外壳具有足够的强度，可承受离合器压配安装所需的压力。工作温度范围：-30°C 至 +100°C（如需超出此范围的温度，请咨询我们）。

Description:

BB-1K-K and BB-2GD 1K-K series have a keyway on the inner race. Keyways, except size 25 are manufactured to DIN 6885. 3, BB40-1K-K and BB40-2GD 1K-K are manufactured to DIN 6885. 1.

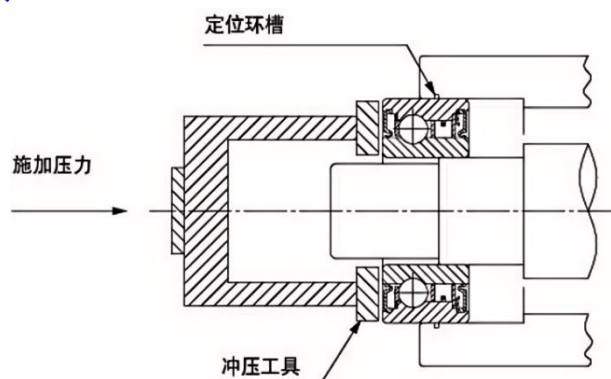
BB-2K-K series has a keyway on both the inner and outer race. “-K” means keys shipped together with Cam Clutch. Correct interference dimensions at the shaft and the housing must be maintained to obtain maximum bearing and clutch performance.

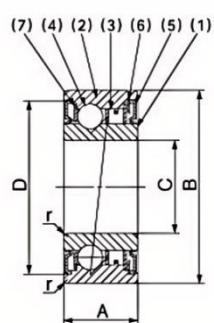
BB, BB-1K and BB-2K Clutches, bearing supported and delivered with grease have dust seal protection against particles of 0.25mm and over, whereas BB-2GD and BB-2GD-1K clutches, 5mm wider than standard BB series, have special lip seals for effective protection against any dust. The arrow on the inner race shows the direction of inner race engaging.

To install the clutch, use a press tool of the appropriate diameter to apply even pressure over the entire face of the inner and outer race. Do not hammer or apply other shock to the clutch. Make sure the housing has enough strength to withstand the pressure required for the press fitting installation of the Clutch. Operating temperature range: -30°C to +100°C (Consult us for the temperature that exceeds this range).

安装参考范例

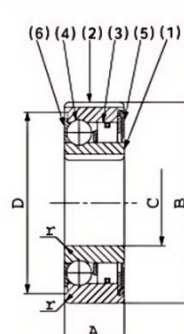
Mounting example



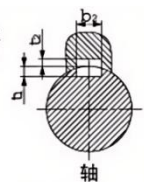


该图表示的BB-2GD系列产品。

- (1) 内圈
- (2) 外圈
- (3) 凸轮罩
- (4) 球轴承
- (5) 专用密封圈
- (6) 侧板
- (7) 支座



该图表示的是BB-2K-K 系列产品



- (1) 内圈
- (2) 外圈
- (3) 凸轮罩
- (4) 球轴承
- (5) 防尘密封圈
- (6) 支座
- (7) 键 (内圈)
- (8) 键 (外圈)

型号 Type	扭矩容量 Torque Capacity	最大空转速度 Max. Overrunning		空转摩擦扭矩 Drag Torque (N.m)		A	
		内圈 Inner Race	外圈 Outer Race	BB BB-1K-K BB-2K-K	BB-2GD BB-2GD 1K-K	BB BB-1K-K BB-2K-K	BB-2G BB-2GD 1K-K
	N.m	r/min	r/min				
BB 15	29	3600	2000	0.010	0.040	11	16
BB 17	43	3500	1900	0.010	0.050	12	17
BB 20	61	3000	1600	0.014	0.055	14	19
BB 25	78	2500	1400	0.017	0.055	15	20
BB 30	140	2000	1100	0.030	0.058	16	21
BB 35	173	1800	1000	0.034	0.060	17	22
BB 40	260	1800	900	0.040	0.080	22	27

型号 Type	B	C	D		r	重量 Weight(g)		轴承载荷 Bearing Loads	
			BB BB-1K-K BB-2K-K	BB-2GD BB-2GD 1K-K		BB BB-1K-K BB-2K-K	BB-2GD BB-2G1K-K	Cr	Cor
								N	N
BB 15	35	15	32.6	32.45	0.6	50	70	5950	3230
BB 17	40	17	36.1	36.45	0.6	80	100	7000	3700
BB 20	47	20	41.7	42.35	1.0	120	150	8500	4900
BB 25	52	25	47.1	47.05	1.0	150	200	10700	6300
BB 30	62	30	56.6	55.60	1.0	230	280	11900	7900
BB 35	72	35	64.0	64.60	1.1	320	410	13500	9700
BB 40	80	40	71.0	71.60	1.1	400	600	14500	11700