

BACKSPÄRR - FRINAV

BACKSTOP CAM CLUTCHES

Data och dimensioner / Dimensions and Capacities

Best. Nr. Code	Max vridmoment Torque Capacity Nm	Max varvtal Max. Over- running speed		Moment obelastad Drag Torque (n-m)				B	C	Vikt Weight				Bärighetstal Bearing Loads		
		Innerring Inner Race r/min	Yttering Outer Race r/min	BB		BB				r	BB		BB		C	Co
				BB-1K	BB-2GD	BB-1K	BB-2GD				BB-1K	BB-2GD	BB-1K	BB-2GD		
		BB-2K	BB-2GD 1K	BB-2K	BB-2GD 1K	BB-2K	BB-2GD 1K			BB-2K	BB-2GD 1K	N	N			
BB15	29	3600	2000	0.010	0.040	11	16	35	15	32.6	32.45	0.6	50	70	5950	3230
BB17	43	3500	1900	0.010	0.050	12	17	40	17	36.1	36.45	0.6	80	100	7000	3700
BB20	61	3000	1600	0.014	0.055	14	19	47	20	41.7	42.35	1.0	120	150	8500	4900
BB25	78	2500	1400	0.017	0.055	15	20	52	25	47.1	47.05	1.0	150	200	10700	6300
BB30	140	2000	1100	0.030	0.058	16	21	62	30	56.6	55.60	1.0	230	280	11900	7900
BB35	173	1800	1000	0.034	0.060	17	22	72	35	64.0	64.60	1.1	320	410	13500	9700
BB40	260	1800	900	0.040	0.080	22	27	80	40	71.0	71.60	1.1	400	600	14500	11700

Toleranser för axel och hus / Tolerance for shaft and housing

Utförande Model	Axel diam. Shaft Dia.	Hus diam. Housing Dia.
BB15 BB15-2GD	15 +0.023 +0.012	35 -0.012 -0.028
BB17 BB17-2GD	17 +0.023 +0.012	40 -0.012 -0.028
BB20 BB20-2GD	20 +0.028 +0.015	47 -0.012 -0.028
BB25 BB25-2GD	25 +0.028 +0.015	52 -0.014 -0.033
BB30 BB30-2GD	30 +0.028 +0.015	62 -0.014 -0.033
BB35 BB35-2GD	35 +0.033 +0.017	72 -0.014 -0.033
BB40 BB40-2GD	40 +0.033 +0.017	80 -0.014 -0.033

Utförande Model	Axel diam. Shaft Dia.	Hus diam. Housing Dia.
BB15-1K BB15-2GD 1K	15 -0.008 -0.028	35 -0.012 -0.028
BB17-1K BB17-2GD 1K	17 -0.008 -0.028	40 -0.012 -0.028
BB20-1K BB20-2GD 1K	20 -0.010 -0.031	47 -0.012 -0.028
BB25-1K BB25-2GD 1K	25 -0.010 -0.031	52 -0.014 -0.033
BB30-1K BB30-2GD 1K	30 -0.010 -0.031	62 -0.014 -0.033
BB35-1K BB35-2GD 1K	35 -0.012 -0.037	72 -0.014 -0.033
BB40-1K BB40-2GD 1K	40 -0.012 -0.037	80 -0.014 -0.033

Utförande Model	Axel diam. Shaft Dia.	Hus diam. Housing Dia.
BB15-2K	15 -0.008 -0.028	35 -0.002 -0.018
BB17-2K	17 -0.008 -0.028	40 -0.002 -0.018
BB20-2K	20 -0.010 -0.031	47 -0.003 -0.022
BB25-2K	25 -0.010 -0.031	52 -0.003 -0.022
BB30-2K	30 -0.010 -0.031	62 -0.003 -0.022
BB35-2K	35 -0.012 -0.037	72 -0.006 -0.025
BB40-2K	40 -0.012 -0.037	80 -0.006 -0.025

Kilspårdimensioner / Dimensions of keyways

Utförande / Model	b js 10	t1	t2	k js 9	t
BB15-1K BB15-2GD 1K	5.0	1.9	1.2	-	-
BB15-2K				2.0	0.6
BB17-1K BB17-2GD 1K	5.0	1.9	1.2	-	-
BB17-2K				2.0	1.0
BB20-1K BB20-2GD 1K	6.0	2.5	1.6	-	-
BB20-2K				3.0	1.5
BB25-1K BB25-2GD 1K	8.0	3.6	1.5	-	-
BB252K				6.0	2.0
BB301K BB30-2GD 1K	8.0	3.1	2.0	-	-
BB302K				6.0	2.0
BB35-1K BB35-2GD 1K	10.0	3.7	2.4	-	-
BB35-2K				8.0	2.5
BB40-1K BB40-2GD 1K	12.0	3.3	5.0	-	-
BB40-2K				10.0	3.0

Not: Mått t2 för dimensionerna BB25-1K, BB25-2K och BB25-2GD är 0.5 mm grundare än DIN 6885.3. Fräs spåret i axeln 0.5 mm djupare för användande av std DIN kil. Alla andra dimensioner är utbytbara mot andra tillverkare.

Note: The dimension of t2 for BB25-1K, BB25-2K and BB25-2GD 1K is 0.5 mm shallow compare to DIN 6885. 3. Process the keyway on the shaft 0.5 mm deeply to use DIN standard key. All other models are dimensionally interchangeable with competitors.