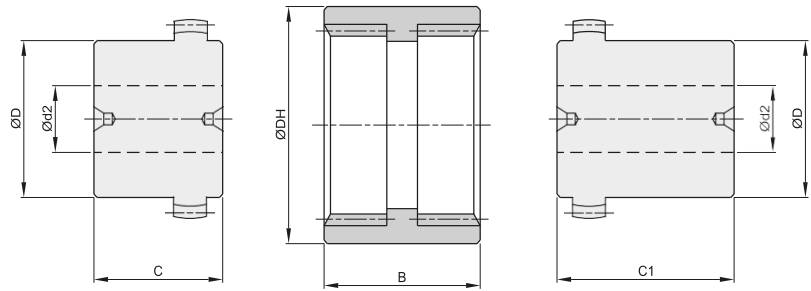
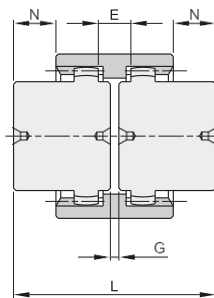


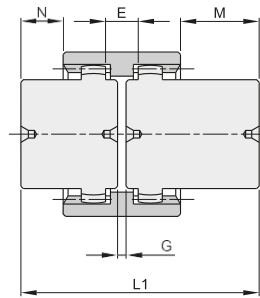
BÅGTANDKOPPLING CROWNED TEETH COUPLING



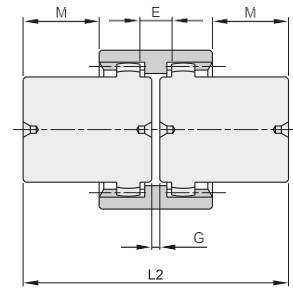
Beskrivnin g	Ød1 mm	MAX ød2 mm	Hylsa (B)				Standard nav (C)				Långt nav (C1)			
			Artikelnr	ØDH mm	ØB mm	kg	Artikelnr	ØD mm	ØC m	kg	Artikelnr	ØD mm	ØC 1	kg
BWM 14	-	15	BWM14H	40	37	0,02	BWM14C	24	23	0,09	BWM14C1	24	40	0,15
BWM 19	-	20	BWM19H	48	37	0,03	BWM19C	30	25	0,15	BWM19C1	30	40	0,23
BWM 24	-	24	BWM24H	52	41	0,04	BWM24C	36	26	0,22	BWM24C1	36	50	0,40
BWM 28	-	28	BWM28H	66	46	0,07	BWM28C	44	40	0,50	BWM28C1	44	55	0,69
BWM 32	-	32	BWM32H	76	48	0,09	BWM32C	50	40	0,67	BWM32C1	50	55	0,90
BWM 38	-	38	BWM38H	83	48	0,11	BWM38C	58	40	0,80	BWM38C1	58	60	1,30
BWM 42	-	42	BWM42H	92	50	0,14	BWM42C	65	42	1,17	BWM42C1	65	60	1,60
BWM 48	-	48	BWM48H	95	50	0,16	BWM48C	67	50	1,43	BWM48C1	67	60	1,70
BWM 65	23	65	BWM65H	132	68	0,37	BWM65C	96	55	3,20	BWM65C1	96	70	4,05



BWM-SS
2 standard nav



BWM-SL
1 standard nav 1 långt nav



BWM-LL
2 långa nav

Beskrivning g	G mm	E mm	M mm	N mm	BWM-SS		BWM-SL		BWM-LL	
					L mm	Kg.	L1 mm	Kg.	L2 mm	Kg.
BWM 14	4	15	23,5	6,5	50	0,20	67	0,26	84	0,32
BWM 19	4	20	23,5	8,5	54	0,33	69	0,41	84	0,49
BWM 24	4	24	31,5	7,5	56	0,48	80	0,66	104	0,84
BWM 28	4	28	34	19	84	1,07	99	1,26	114	1,45
BWM 32	4	32	33	18	84	1,43	99	1,66	114	1,89
BWM 38	4	38	38	18	84	1,71	104	2,21	124	2,71
BWM 42	4	42	37	19	88	2,48	106	2,91	124	3,34
BWM 48	4	48	37	27	104	3,02	114	3,29	124	3,56
BWM 65	4	65	38	23	114	6,77	129	7,62	144	8,47



BÅGTANDKOPPLING CROWNED TEETH COUPLING



Characteristics

- Consist in two curved toothed hubs made in steel and one internally toothed sleeve made in polyamide;
- Able to compensate for axial, radial and angular misalignments of the connected shafts;
- Steel and polyamide combination makes maintenance-free;
- Easy to be mounted both in vertical and horizontal planes;
- Suitable for temperatures from -25° to +100°.

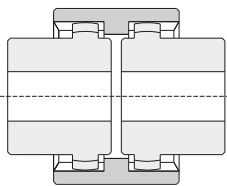
Beskrivning	Vridm. Nm	Vridm. Nm	Pstd (kW 1/min)											
			Effektfaktor		750		1000		1500		3000		rpm/1'	J*
			$\frac{P}{n}$	n										
			norm.	max	norm.	max	norm.	max	norm.	max	norm.	max	max	Kg cm ²
BWM 14	10	20	0,0010	0,0021	0,79	1,57	1,05	2,09	1,57	3,14	3,14	6,28	14000	0,3
BWM 19	16	32	0,0017	0,0034	1,26	2,51	1,68	3,35	2,51	5,03	5,03	10,05	11800	0,5
BWM 24	20	40	0,0021	0,0042	1,57	3,14	2,09	4,19	3,14	6,28	6,28	12,57	10600	1,0
BWM 28	45	90	0,0047	0,0094	3,53	7,07	4,71	9,42	7,07	14,14	14,14	28,27	8500	3,1
BWM 32	60	120	0,0063	0,0126	4,71	9,42	6,28	12,57	9,42	18,85	18,85	37,70	7500	5,5
BWM 38	80	160	0,0084	0,0168	6,28	12,57	8,38	16,75	12,57	25,13	25,13	50,26	6700	8,7
BWM 42	100	200	0,0105	0,0209	7,85	15,71	10,47	20,94	15,71	31,41	31,41	62,83	6000	14,3
BWM 48	140	280	0,0147	0,0293	10,99	21,99	14,66	29,32	21,99	43,98	43,98	87,96	5600	18,4
BWM 65	380	760	0,0398	0,0796	29,84	59,69	39,79	79,58	59,69	119,37	119,37	238,74	4000	109,0

*Avser koppling med standard nav och MAX (Ød2) hål

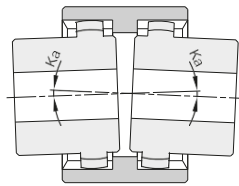
Beskrivning	Vinkel- avvikelse α	Radial- förskjutning k_r (mm)	Axiell- förskjutning k_a (mm)
BWM 14	± 2°	± 0,3	± 1
BWM 19	± 2°	± 0,4	± 1
BWM 24	± 2°	± 0,4	± 1
BWM 28	± 2°	± 0,5	± 1
BWM 32	± 2°	± 0,5	± 1
BWM 38	± 2°	± 0,5	± 1
BWM 42	± 2°	± 0,5	± 1
BWM 48	± 2°	± 0,5	± 1
BWM 65	± 2°	± 0,6	± 1

Mounting instructions

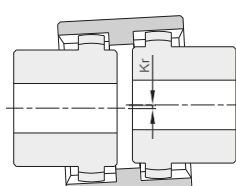
- 1) Fix the two hubs to the shafts. The inner sides of the hubs must be aligned with the shaft ends;
- 2) Insert the sleeve on the two hubs and adjust the distance of elements as per size "G";
- 3) Fix to this position the two elements to be coupled;
- 4) The sleeve must be free to move axially.



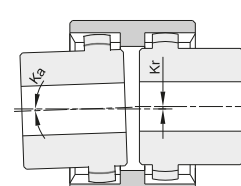
Justerat



vinkelförskjutning



radialförskjutning



radial / vinkelförskjutning



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