

BC – SHEAVE WITH SHORT HUB

Ø from 100 to 250 mm

 The short hub facilitates the less bulky mounting
 In welded pressed steel, bronze bushed for low rotation

FINISH : painted or zinc bichromated



Group code	Sheave bog* Ø / out Ø (mm)	Wire rope Ø min/ max (mm)	Bore Ø (P)	Hub width (L)	Rim width (J)	WLL (t)	Poids (kg)	Old reference	
No bush									
CA86C8MUC	83799	86/ 100	7/ 8	24	15	13,5	0,8	0,6	B282C
CA140C11VUC	83809	140/ 160	10/ 11,5	37	22,5	20,5	1,6	1,2	B292C
CA172C15VUC	83819	172/ 200	13/ 15	37	27,5	24	2,5	2,1	B297C
CA212C19VUC	83829	212/ 250	17/ 19	62	36,5	32	4	4,2	B302C
Bronze bushed									
CA86C8MMC	83839	86/ 100	7/ 8	18	15	13,5	0,8	0,6	B283C
CA140C11VMC	83849	140/ 160	10/ 11,5	30	22,5	20,5	1,6	1,2	B293C
CA172C15VMC	83859	172/ 200	13/ 15	30	27,5	24	2,5	2,1	B298C
CA212C19VMC	83869	212/ 250	17/ 19	52	36,5	32	4	4,2	B303C

 Dimensions in in mm
 bog*Ø = bottom of groove diameter

BL – SHEAVE WITH LONG HUB

Ø from 160 to 250 mm

Same design as for the BC type but with a longer hub to decrease the pressure on the bronze bushes or sealed bearings for higher rotation speed with a better efficiency in order to increase the permissible loads

FINISH : painted or zinc bichromated

Group code	Sheave bog* Ø / out Ø (mm)	Wire rope Ø min/ max (mm)	WLL (t)	bore Ø (P)	Hub width (L)	Rim width (J)	Bearings	Weight (kg)	Old reference	
No bush										
CA140C11VUL	104009	140/ 160	10/ 11,5	2	37	34,5	20,5	-	1,3	B312L
CA172C15VUL	104019	172/ 200	13/ 15	3,2	37	46,5	24	-	2,2	B317L
Bronze bushed										
CA140C11VML	104039	140/ 160	10/ 11,5	2	30	34,5	20,5	-	1,3	B313L
CA172C15VML	104049	172/ 200	13/ 15	3,2	30	46,5	24	-	2,2	B318L
With bearings										
CA145C7CBL	104069	145/ 170	6/ 7	1,5	25	32	24	6205 2RS	2,4	B299L
CA140C11VAL	104079	140/ 160	10/ 11,5	2	30	34,5	20,5	HK30.26 a	1,3	B314L
CA171C9CBL	104089	171/ 195	8/ 9	3	35	37	28	6207 2RS	3,3	B304L
CA205C11CBL	104099	205/ 240	10/ 11	4	45	41	34	6209 2RS	5,7	B309L
CA260C14CBL	104109	260/ 300	12/ 14	6	60	48	40	NC	11	B329L
CA172C15VAL	104119	172/ 200	13/ 15	3,2	30	46,5	24	HK30.38 a	2,2	B319L
CA325C17CBL	104129	325/ 375	15/ 17	8	80	56	47	NC	27	B334L

 Dimensions in mm
 bog*Ø = bottom of groove diameter
 a needle bearing

BE – WIDE MOUTHED SHEAVE

Ø from 63 to 255 mm

Thanks to the groove profile, a light deflection of the wire rope can be admitted.

In welded pressed steel or cast iron, bronze bushed for low rotation or sealed bearings for higher rotation speed with a better efficiency.

FINISH : zinc bichromated



	Group code	Sheave bog*Ø / out Ø (mm)	Wire rope Ø min/ max (mm)	CMU (t)	Bore Ø (P)	Hub width (L)	Rim width (J)	Bearings	Poids (kg)	Old reference	
Unmachined											
	CA60C5CZ	104149	60/ 80	4/ 5	0,63	0	22	21	-	0,32	B335E
	CA80C9CZ	104159	80/ 100	8/ 9	1,25	18	28,5	27,5	-	0,65	B340E
	CA120C11CZ	104169	120/ 150	10/ 11,5	2	27	34,5	32	-	1,4	B350E
	CA160C15CZ	104179	160/ 200	13/ 15	3,2	37	46,5	43,5	-	3	B355E
No bush											
***	CA53C5CU	104189	53/ 63	4/ 5	0,32	12,2	17,2	17,2	-	0,2	B331E
***	CA60C5CU	104199	60/ 80	4/ 5	0,63	15	22	21	-	0,32	B336E
	CA80C9CU	104209	80/ 100	8/ 9	1,25	22	28,5	27,5	-	0,8	B341E
	CA120C11CU	104219	120/ 150	10/ 11,5	2	30	34,5	32	-	1,5	B351E
	CA160C15CU	104239	160/ 200	13/ 15	3,2	30	46,5	43,5	-	3	B356E
	CA210C18CU	104259	210/ 255	16/ 18	5	62	54	51,5	-	4,6	B362E
Bronze bushed											
	CA80C9CM	104269	80/ 100	8/ 9	1,25	22	28,5	27,5	-	0,8	B343E
	CA132C12VM	104279	132/ 160	10/ 12	2	30	34,5	32	-	1,5	B353E
	CA160C15VM	104289	160/ 200	13/ 15	3,2	30	46,5	43,5	-	3	B358E
	CA210C18CM	104299	210/ 255	16/ 18	5	52	54	51,5	-	5,4	B363E
With bearings											
	CA80C9CA	104309	80/ 100	8/9	1,25	22	28,5	27,5	HK22.20 a	0,8	B344E
**	CA132C12VA	104319	132/ 160	10/12	2	30	34,5	32	HK30.26 a	1,5	B354E
**	CA160C15VA	104329	160/ 200	13/15	3,2	30	46,5	43,5	HK30.38 a	3	B359E
	CA210C18CO	104339	210/ 255	16/18	5	25	55	51,5	32305	4,6	B364E

** Steel

*** Without greaser

 Dimensions in mm
 bog*Ø = bottom of groove diameter
 a needle bearing

BD – SHEAVE FOR PUBLIC WORKS

Ø from 112 to 255 mm

Same design as for the BE type but with 22 as winding ratio.
 A high winding ratio improves the lifetime of the wire rope.

FINISH : zinc bichromated

	Group code	Sheave bog*Ø/ out Ø (mm)	Wire rope Ø min/ max (mm)	WLL (t)	Bore (P) Ø	Hub width (L)	Rim width (J)	Material	Bearings	weight (kg)	Old reference	
Machined version												
**	CA100C4MU	83879	100/ 112	4/ 4,5	0,5	37	17	15	Steel	-	0,9	B372D
	CA140C6VU	83889	140/ 160	5,5/ 6,3	1	37	28	26,5	Steel	-	2	B377D
**	CA200C9VU	83899	200/ 224	8/ 9,5	2	52	34	31,5	Steel	-	2,5	B392D
Bronze bushed												
	CA140C6VM	83909	140/ 160	5,5/ 6,3	1	30	28	26,5	Steel	-	2	B378D
With bearings												
	CA100C4MB	83929	100/ 112	4/ 4,5	0,5	12	17	15	Steel	6301 ZZ	0,9	B374D
	CA140C6VB	83939	140/ 160	5,5/ 6,3	1	12	28	26,5	Steel	6301 ZZ	2	B379D
	CA200C9VB	83949	200/ 224	8/ 9,5	2	20	34	31,5	Steel	6304 ZZ	4,1	B394D
	CA220C10CB	83959	220/ 255	9/ 10	2	30	34	32	Cast iron	6206 2RS	7,6	B399D

** Without greaser

 Dimensions in mm
 bog*Ø = bottom of groove diameter
