Back Tension Idler

S2M(2.0)/S3M(3.0)/S5M(5.0) /S8M(8.0)/T5(5.0)/T10(10.0)

Order guide

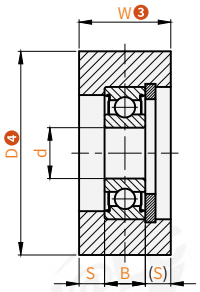
C (Major category) BU (Category) J (Series) - N (1 With/Without flange) - 1 (2 Bearing number) - W9 (3 Pulley width) - D20 (4 Pulley outer diameter)

Please refer to the series code to select the type and parameters for ordering.

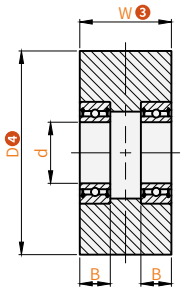
Code	With/Without flange 1	Bearings 2	Material			Surface treatment	
			Pulley	Flange	Bearing	Pulley	Flange
CBUJ-N-1	No	Single bearing	Aluminum alloy		Steel	Natural color anodizing	
CBUJ-N-2		Double bearings on both sides					
CBUJ-Y-1	Yes	Single bearing					
CBUJ-Y-2		Double bearings on both sides					

The bearings are of the press-in type.

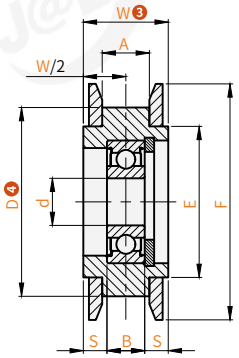
Without flange
Single bearing
CBUJ-N-1



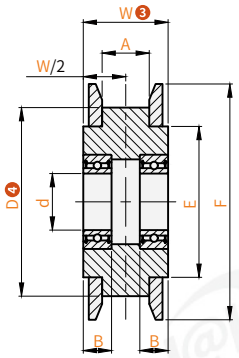
Double bearings on both sides
CBUJ-N-2



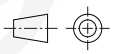
With flange
Single bearing
CBUJ-Y-1



Double bearings on both sides
CBUJ-Y-2



Bearing precision: GB/T 307.1 Grade 0
Equivalent: JIS B 1514 Grade 0



Visual standards: first perspective

Single bearing

Model Code	W3	D4	Applicable belt width Metric	F	E	A	S	Bearing size Bearing model*Number	d	B	Retaining ring model
Without flange CBUJ-N-1	9	20	040	24.9	16	5	2.5	BCTC-M1-P-695ZZ×1	5	4	EQDD-W-13
		25		29.9	20						
	11	25	060	29.9	20	7	3	BCTC-M1-P-696ZZ×1	6	5	EQDD-W-15
	15	30	100	34.9	25	11	4.5	BCTC-M1-P-698ZZ×1	8	6	EQDD-W-19
With flange CBUJ-Y-1	16	40		47.9	35		4	BCTH-M1-P-6000ZZ×1	10	8	EQDD-W-26
	22	35	150	44.9	30	17	7				
		45		54.9	40		6.5	BCTH-M1-P-6200ZZ×1		9	EQDD-W-30

两侧双轴承

Model Code	W3	D4	Applicable belt width Metric	F	E	A	Bearing size Bearing model*Number	d	B
Without flange CBUJ-N-1	9	15	040	17.9	11	5	BCTC-M1-P-675ZZ×2	5	2.5
		20		24.9	16		BCTC-M1-P-676ZZ×2	6	3
	11	15	060	17.9	11	7	BCTC-M1-P-675ZZ×2	5	2.5
		20		24.9	16		BCTC-M1-P-676ZZ×2	6	3
	15	20	100	24.9	16	11	BCTC-M1-P-686ZZ×2	6	5
		25		29.9	20		BCTC-M1-P-688ZZ×2	8	
With flange CBUJ-Y-1	22	25	150	31.9	20	17			
		35		44.9	30		BCTH-M1-P-6000ZZ×2	10	8
	27	60	200	66.9	50	22			
	32	45	250	54.9	40	27			
		65		73.9	58		BCTH-M1-P-6201ZZ×2	12	10
	37	55	300	66.9	50	32			
		65		73.9	60				
	49	60	400	66.9	50	44			
		70		79.9	60		BCTH-M1-P-6202ZZ×2	15	11
	58	60	500	66.9	50	53			