Order guide

C - HL H - C2 - E1 - R - A45 - 1.5 - H4/P4/N8/C10

C: Major category; HL: Category; H: Series; C2: 1 Material; E1: 2 Surface Treatment; R: 3 Hub; A45: 4 Nominal Diameter; 1.5: 5 Belt Radius; H4/P4/N8/C10: 6 Shaft Hole Specification

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

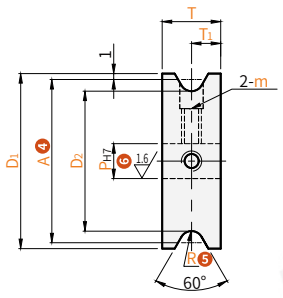
Code	Hub ❸	Shape	Material ❶	Surface Treatment ❷
CHLH-C2E1-S	Without Hub	U-Groove Type	S45C	Blackened
CHLH-C2N1-S				Electroless Nickel Plating
CHLH-A1H1-S			A5052	Natural Anodizing
CHLH-C2E1-R	With Hub		S45C	Blackened
CHLH-C2N1-R				Electroless Nickel Plating
CHLH-S1W-R			SUS304	—
CHLH-A1H1-R			A5052	Natural Anodizing

◉If corrosion resistance is required, please prioritize using stainless steel or electroless nickel plated products.

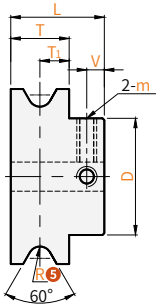
Customization design A

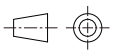
6.3 Remaining

Without Hub
CHLH-C2E1/C2N1/A1H1-S



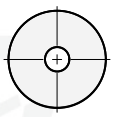
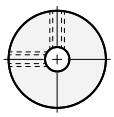
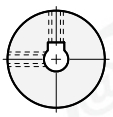
With Hub
CHLH-C2E1/C2N1/A1H1-R





Visual standards: first perspective

Shaft Hole Specification ❻

H Round Hole	P Round Hole + Threaded Hole	N New JIS Keyway Hole + Threaded Hole C Old JIS Keyway Hole + Threaded Hole
		

Pulley/Idler Pulley

Model		R ❺	Shaft Hole Specification · Bore Selection ❻			D1	D2	T
			Min.Unit 1		Selection			
Code	A ❹		H·P(H7)	N (New JIS)	C (Old JIS)			
CHLH-C2E1-R	15		3~7	—		17	13	
CHLH-C2N1-R	20	1				22	18	5
CHLH-S1W-R	30		3~12	8·10		32	28	
CHLH-A1H1-R	40				—	42	38	
	20		3~12	8		22	17	
	30		4~12	8·10		32	27	
	40	1.5				42	37	10
	45		4~20	8~20(8~15)	10	47	42	
	60					62	57	
	18			8		20	14	
	23					25	19	
	28		4~12	8·10	—	30	24	
	30					32	26	
	40	2				42	36	10
	45					47	41	
	48		4~20	8~20(8~15)	10	50	44	
Without Hub	60					62	56	
CHLH-C2E1-S	80					82	76	
CHLH-C2N1-S	28		4~12	8·10	—	30	23	
CHLH-A1H1-S	40					42	35	
	48					50	43	
	50	2.5	4~20	8~20(8~15)	10	52	45	10
With Hub	60					62	55	
CHLH-C2E1-R	75					77	70	
CHLH-C2N1-R	80					82	75	
CHLH-S1W-R	28		4~12	8·10	—	30	22	
CHLH-A1H1-R	38					40	32	
	48					50	42	
	50					52	44	
	58	3				60	52	10
	60			8~20(8~15)	10	62	54	
	75					77	69	
	80					82	74	
	95					97	89	
	100					102	94	
	50		4~20			52	42	
	60					62	52	
	80	4				82	72	12
	100				10	102	92	
	120			8~20	12	122	112	
	60					62	50	
	80				15	82	70	
	100	5				102	90	15
	120					122	110	
	140					142	130	

Model		T_1	L	V	D	m	Applicable Belt Diameter
Code	A ④						
CHLH-C2E1-R CHLH-C2N1-R CHLH-S1W-R CHLH-A1H1-R	15	2.5	11	3	11.9	M3	2
	20				15.9		
	30				19.9		
	40						
Without Hub CHLH-C2E1-S CHLH-C2N1-S CHLH-A1H1-S With Hub CHLH-C2E1-R CHLH-C2N1-R CHLH-S1W-R CHLH-A1H1-R	20	5	16	3	15.9	M3	3
	30				19.9		
	40						
	45		20	5	24.9	M4	
	60						
	18	5	16	3	15.9	M3	4
	23				19.9		
	28						
	30						
	40						
	45		20	5	24.9	M4	
	48						
	60						
	80						
	28	5	16	3	19.9	M3	5
	40		20	5	24.9	M4	
	48						
	50						
	60						
	75						
	80						
	28	5	16	3	19.9	M3	6
	38		20	5		M4	
	48				24.9		
	50						
	58						
	60						
	75						
	80						
	95						
	100						
	50	6	24	6	29.9	M4(M5)*	8
	60						
	80						
	100						
	120						
	60	7.5	27	6	29.9	M4(M5)*	10
	80						
	100						
	120						
	140						

◉ For shaft hole specification N ( ), the dimensions are for the hubbed type.
◉ *When the shaft hole diameter is 15 or above, the m dimension is the value within ( ).