

Particular Features:

Especially useful for sound-proof or isolated doors
Lock supplied with suitable housing as standard
IP65 is optional

Application:

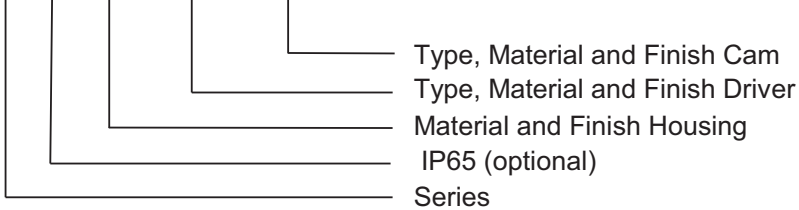
Isolated covers

Selection Instructions:

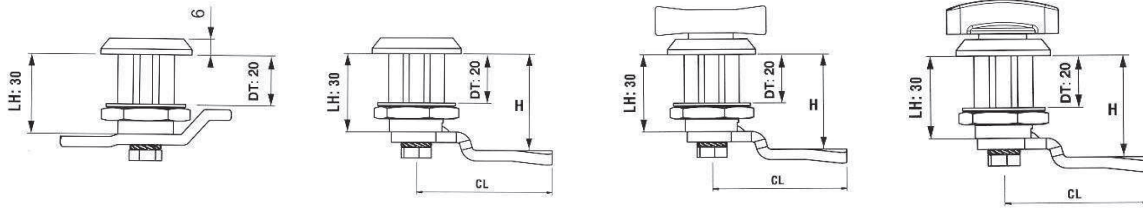
1. Select housing from page 10 to 13
2. Select drive or knob from page 14
3. Select cam from page 15 or 16
4. Select IP65 if requested by adding "-I" to the part-no.

Part Number Example



L20A(I) - ED - 03ED - 33AG



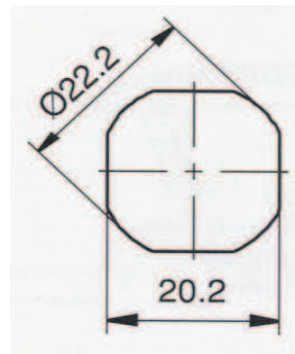
Housing Door Thicknes 20 mm



CL and H according to the selected cam, see page 15 and 16

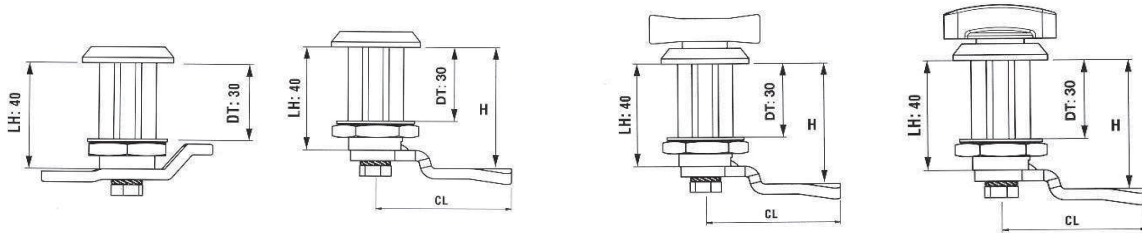
Version	Materials / Finish	Part-No.
	Zamak® DIN-EN1774-ZnAl4Cu1 chrome plated (CrVI-free)	L20A-ED-*
	Zamak® DIN-EN1774-ZnAl4Cu1 chrome plated (CrVI-free) IP65	L20AI-ED-*
	Zamak® DIN-EN1774-ZnAl4Cu1 black coated (CrVI-free)	L20A-EH-*
	Zamak® DIN-EN1774-ZnAl4Cu1 black coated (CrVI-free) IP65	L20AI-EH-*

Hole Preparation



* Order examples for complete part numbers see page 17

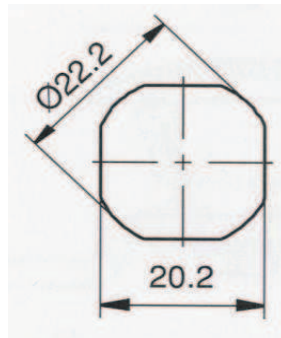
Housing Door Thicknes 30 mm



CL and H according to the selected cam, see page 15 and 16

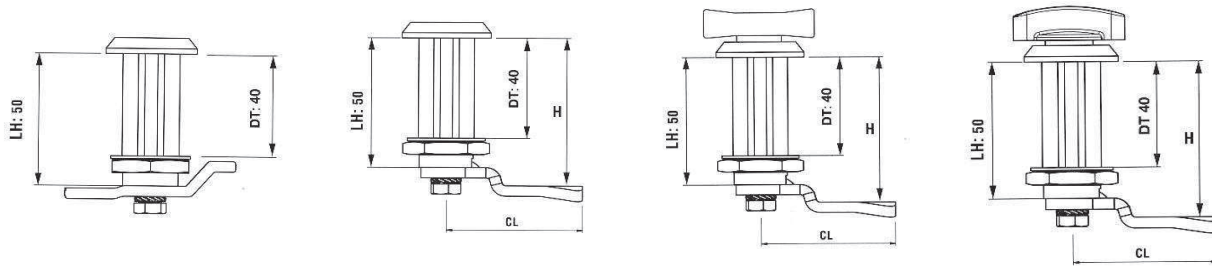
Version	Materials / Finish	Part-No.
	Zamak® DIN-EN1774-ZnAl4Cu1 chrome plated (CrVI-free)	L20B-ED-*
	Zamak® DIN-EN1774-ZnAl4Cu1 chrome plated (CrVI-free) IP65	L20BI-ED-*
	Zamak® DIN-EN1774-ZnAl4Cu1 black coated (CrVI-free)	L20B-EH-*
	Zamak® DIN-EN1774-ZnAl4Cu1 black coated (CrVI-free) IP65	L20BI-EH-*

Hole Preparation





* Order examples for complete part numbers see page 17

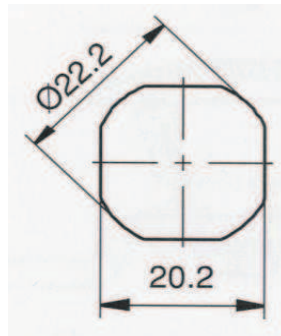
Housing Door Thicknes 40 mm



CL and H according to the selected cam, see page 15 and 16

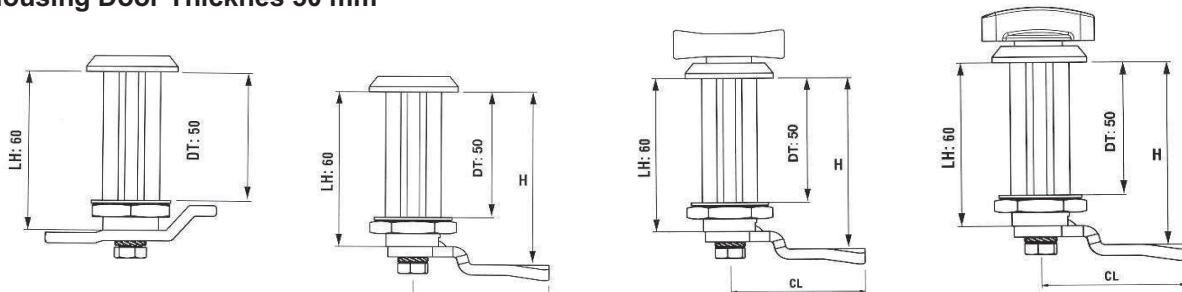
Version	Materials / Finish	Part-No.
	Zamak® DIN-EN1774-ZnAl4Cu1 chrome plated (CrVI-free)	L20C-ED-*
	Zamak® DIN-EN1774-ZnAl4Cu1 chrome plated (CrVI-free) IP65	L20CI-ED-*
	Zamak® DIN-EN1774-ZnAl4Cu1 black coated (CrVI-free)	L20C-EH-*
	Zamak® DIN-EN1774-ZnAl4Cu1 black coated (CrVI-free) IP65	L20CI-EH-*

Hole Preparation





* Order examples for complete part numbers see page 17

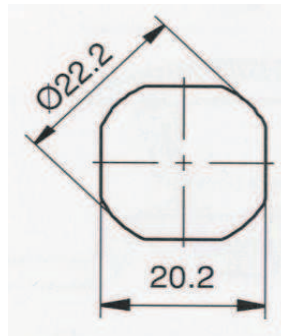
Housing Door Thicknes 50 mm



CL and H according to the selected cam, see page 15 and 16





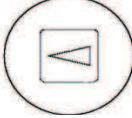
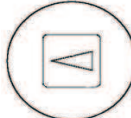












Version	Materials / Finish	Part-No.
	Zamak® DIN-EN1774-ZnAl4Cu1 chrome plated (CrVI-free)	L20D-ED-*
	Zamak® DIN-EN1774-ZnAl4Cu1 chrome plated (CrVI-free) IP65	L20DI-ED-*
	Zamak® DIN-EN1774-ZnAl4Cu1 black coated (CrVI-free)	L20D-EH-*
	Zamak® DIN-EN1774-ZnAl4Cu1 black coated (CrVI-free) IP65	L20DI-EH-*

Hole Preparation

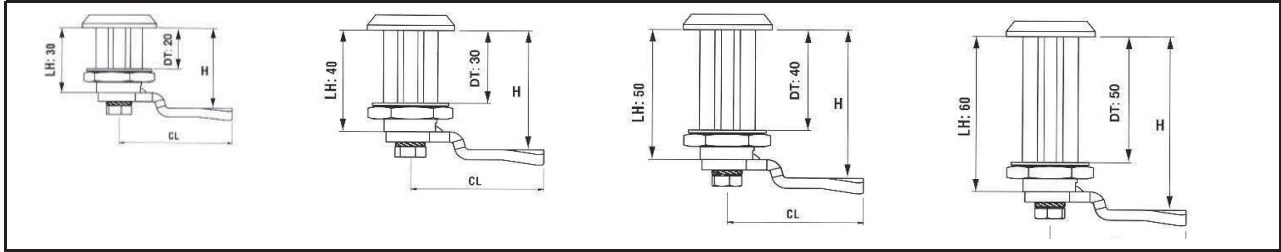


* Order examples for complete part numbers see page 17

Drivers

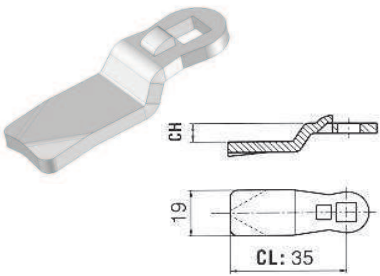
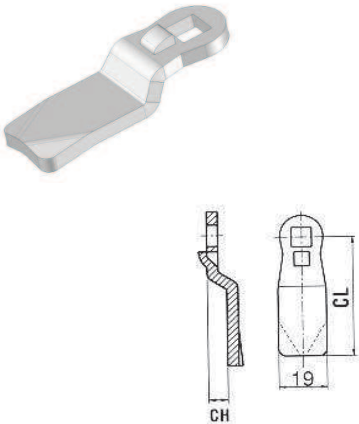
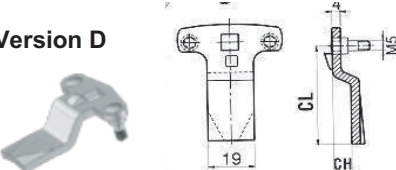
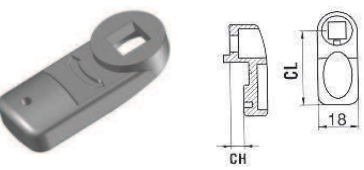
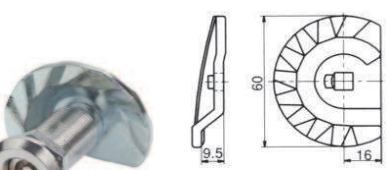
3mm Double Bit 		5mm Double Bit 		Slot 2X4 		Slot 	
Material / Finish	Part-No.	Material / Finish	Part-No.	Material / Finish	Part-No.	Material / Finish	Part-No.
Zamak® Chrome	01ED	Zamak® Chrome	02ED	Zamak® Chrome	03ED	Zamak® Chrome	04ED
Zamak® Black	01EH	Zamak® Black	02EH	Zamak® Black	03EH	Zamak® Black	04EH
Polyamid Black	02K	Polyamid Black	02K	Polyamid Black	03K		
6mm Square 		7mm Square 		8mm Square 		Railway 	
Material / Finish	Part-No.	Material / Finish	Part-No.	Material / Finish	Part-No.	Material / Finish	Part-No.
Zamak® Chrome	05ED	Zamak® Chrome	06ED	Zamak® Chrome	07ED	Zamak® Chrome	08ED
Zamak® Black	05EH	Zamak® Black	06EH	Zamak® Black	07EH	Zamak® Black	08EH
Polyamid Black	05K	Polyamid Black	06K	Polyamid Black	07K		
8mm Square Slot 		7mm Triangular 		8mm Triangular 		9mm Triangular 	
Material / Finish	Part-No.	Material / Finish	Part-No.	Material / Finish	Part-No.	Material / Finish	Part-No.
Zamak® Chrome	09ED	Zamak® Chrome	10ED	Zamak® Chrome	11ED	Zamak® Chrome	12ED
Zamak® Black	09EH	Zamak® Black	10EH	Zamak® Black	11EH	Zamak® Black	12EH
		Polyamid Black	10K	Polyamid Black	11K	Polyamid Black	12K
8mm Inner Hexagon 		10mm Inner Hexagon 		6mm Inner Square 		Torx T30 	
Material / Finish	Part-No.	Material / Finish	Part-No.	Material / Finish	Part-No.	Material / Finish	Part-No.
Zamak® Chrome	13ED	Zamak® Chrome	14ED	Zamak® Chrome	15ED	Zamak® Chrome	16ED
Zamak® Black	13EH	Zamak® Black	14EH	Zamak® Black	15EH	Zamak® Black	16EH
Knob Type X 		Knob Type Y 					
Material / Finish	Part-No.	Material / Finish	Part-No.				
Zamak® Chrome	18ED	Zamak® Chrome	19ED				
Zamak® Black	18EH	Zamak® Black	19EH				
Polyamid Black	18K	Polyamid Black	19K				

Cams with Stopper



	LH30	LH40	LH50	LH60	CH	CL	Materials / Finish	Part-No.
	H	H	H	H				
Version A 	16	26	36	46	-14	45	Steel / Zinc plated	01AG
	18	28	38	48	-12	45	Steel / Zinc plated	02AG
	20	30	40	50	-10	45	Steel / Zinc plated	03AG
	22	32	42	52	-8	45	Steel / Zinc plated	04AG
	24	34	44	54	-6	45	Steel / Zinc plated	05AG
	26	36	46	56	-4	45	Steel / Zinc plated	06AG
	28	38	48	58	-2	45	Steel / Zinc plated	07AG
	30	40	50	60	0	45	Steel / Zinc plated Stainless Steel	08AG 08BP
	32	42	52	62	2	45	Stainless Steel	09BP
	33	43	53	63	3	45	Steel / Zinc plated Stainless Steel	10AG 10BP
	34	44	54	64	4	45	Steel / Zinc plated Stainless Steel	11AG 11BP
	36	46	56	66	6	45	Steel / Zinc plated Stainless Steel	12AG 12BP
	38	48	58	68	8	45	Steel / Zinc plated Stainless Steel	13AG 13BP
	40	50	60	70	10	45	Steel / Zinc plated Stainless Steel	14AG 14BP
	42	52	62	72	12	45	Steel / Zinc plated Stainless Steel	15AG 15BP
	44	54	64	74	14	45	Steel / Zinc plated	16AG
	46	56	66	76	16	45	Steel / Zinc plated	17AG
	48	58	68	78	18	45	Steel / Zinc plated Stainless Steel	18AG 18BP
	50	60	70	80	20	45	Steel / Zinc plated	19AG
	52	62	72	82	22	45	Steel / Zinc plated	20AG
	54	64	74	84	24	45	Steel / Zinc plated	21AG

Cams with Stopper

	LH30	LH40	LH50	LH60	CH	CL	Materials / Finish	Part-No.	
	H	H	H	H					
Version B 	28	38	48	58	-2	35	Steel / Zinc plated	22AG	
	30	40	50	60	0	35	Steel / Zinc plated	23AG	
	32	42	52	62	2	35	Steel / Zinc plated	24AG	
	34	44	54	64	4	35	Steel / Zinc plated	25AG	
	36	46	56	66	6	35	Steel / Zinc plated	26AG	
	37	47	57	67	7	35	Steel / Zinc plated	27AG	
	40	50	60	70	10	35	Steel / Zinc plated	28AG	
	56	66	76	86	26	35	Steel / Zinc plated	29AG	
Version C 	30	40	50	60	0	29	Steel / Zinc plated	30AG	
	30	40	50	60	0	38	Steel / Zinc plated	31AG	
	30	40	50	60	0	66	Steel / Zinc plated	32AG	
								Stainless Steel	32BP
	30	40	50	60	0	51	Steel / Zinc plated	33AG	
	33	43	53	63	3	38	Steel / Zinc plated	34AG	
	33	43	53	63	3	51	Steel / Zinc plated	35AG	
	36	46	56	66	6	37	Steel / Zinc plated	36AG	
	37	47	57	67	7	44	Steel / Zinc plated	37AG	
	37	47	57	67	7	49	Steel / Zinc plated	38AG	
								Stainless Steel	38BP
	40	50	60	70	10	48	Steel / Zinc plated	39AG	
59	69	79	89	29	45	Steel / Zinc plated	40AG		
Version D 	30	40	50	60	0	51	Steel / Zinc plated	50AG	
	37	47	57	67	7	49	Steel / Zinc plated	51AG	
	42	52	62	72	12	46	Steel / Zinc plated	52AG	
Version E 	26	36	46	56	-4	45	Polyamid Black	60K	
	30	40	50	60	0	25	Polyamid Black	61K	
	30	40	50	60	0	35	Polyamid Black	62K	
	34	44	54	64	4	45	Polyamid Black	63K	
	36	46	56	66	6	35	Polyamid Black	64K	
Version F (Multi Cam) 	20,5 to 30,0	30,5 to 40,0	40,5 to 50,0	50,5 to 60,0	-9,5 to 0,0	(30)	Steel / Zinc plated	99AG	

Order example

Spring, Nut, Adapter and Screw are always part of the set, please order like the following examples



Housing in Zamak® black, door thickness 30mm
selected from page 11

L20B-EH-

Drive 8mm square, Zamak® chrome,
selected from page 14

07ED-

Cam Version A, steel zinc plated, CH = 14mm
selected from page 15

16AG

Complete part number

L20B-EH-07ED-16AG



Housing in Zamak®, chrom plated,
door thickness 50mm, IP65, selcted from page 13

L20DI-ED-

Drive Knob Type X, zamac black,
selected from page 14

18EH-

Cam Version A, steel zinc plated, CH = 8mm
selected from page 15

13AG

Complete part number

L20DI-ED-18EH-13AG