

RETAINING RINGS

Eurobelt retaining rings are used to secure the central gear on the drive and driven shafts. They are placed on both sides of the central sprocket and are part of the self-guiding system of the modular belts, preventing the sprocket from sliding along the shaft and avoiding lateral displacements of the belt.

Additionally, the effects of temperature cause the belt to expand or contract.

The rest of the sprockets slide freely along the shaft, allowing them to adapt to the variations and lateral movements of the belt. This ensures that the correct tooth position is maintained at all times.

R E T A I N I N G

CLE
 R I N G



AISI 316
 Stainless
 steel

Bore for
 square shaft

Screws

20	M5x5
40	M6x6
60	M6x6
90	M6x6

R E T A I N I N G

CLU
 R I N G



Acetal
 High resistance

The **CLU Eurobelt retainer rings** guarantee the fastening of the **Central Sprocket** on both drive and idle shafts.

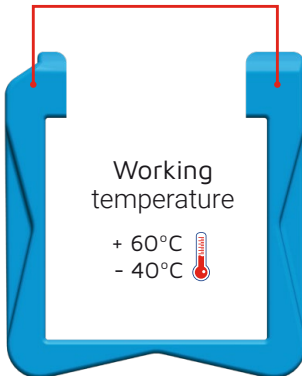
MATERIAL
AISI 304



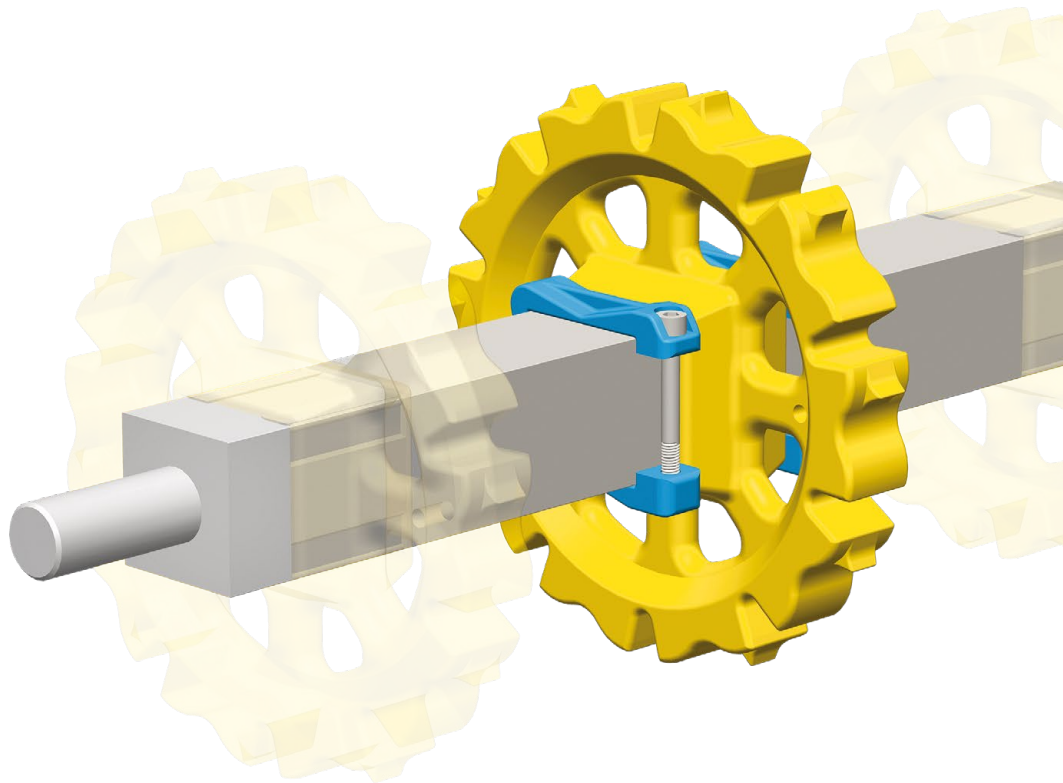
MATERIAL
AISI 304



High-resistance
ACETAL

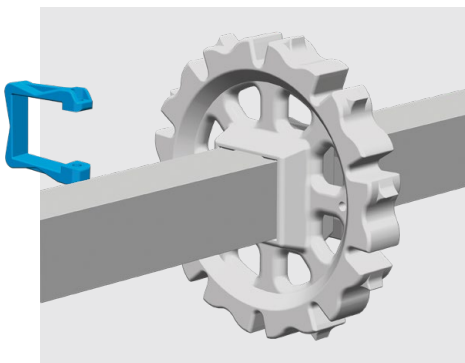


For square shaft
of 40 mm or 1 ½"

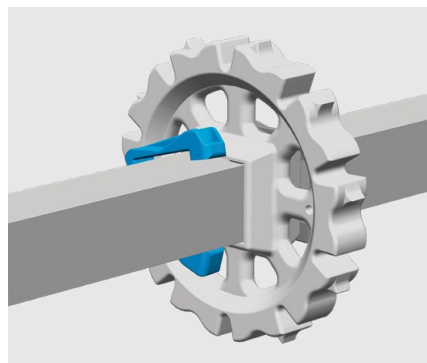


The belt can expand or contract due to the temperature.

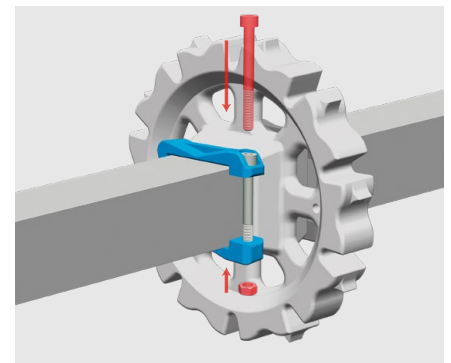
The drive system of modular belts requires the central sprocket not to move axially both in the drive and the idle shafts.



1 **Direct installation** without dismantling the shaft.



2 **Easy placing** on the shaft by opening the ring.



3 **Reliable closing** of the ring by means of a screw and nut at a **low cost**.

CLU COMPATIBILITY WITH SPROCKETS

N° Teeth (Z)	Ø Pitch	COMPATIBLE
SERIES C12		
Z11	42,59	-
Z16	61,51	-
Z20	76,7	-
Z26	99,55	✓
Z31	118,61	✓
Z40	152,94	✓
SERIES F12		
Z13	50,98	-
Z20	77,99	-
Z38	147,74	✓
SERIES E20		
Z8	52,2	-
Z16	102,5	✓
Z24	153,2	✓
SERIES A24		
Z7	55,31	-
Z13	100,25	✓
Z20	153,41	✓
Z25	191,48	✓
SERIES E30-E31-E32		
Z6	60	-
Z9	87,7	-
Z11	106,5	✓
Z14	134,8	✓
Z16	153,5	✓
Z18	172,7	✓
Z20	191,5	✓
SERIES E40-E41		
Z8	104,5	✓
Z10	129,4	✓
Z13	167,1	✓
Z13D	167,1	✓
Z16	205	✓
Z20	255,7	✓

N° Teeth (Z)	Ø Pitch	COMPATIBLE
SERIES E50		
Z6	100	-
Z8	135,65	✓
Z10	116,80	✓
Z16	256,29	✓
SERIES B50		
Z6	100	-
Z8	130,65	✓
Z10	161,80	✓
Z12	193,18	✓
Z16	256,29	✓
SERIES D50		
Z10	161,8	✓
Z12	193,2	✓
Z16	256,3	✓
SERIES E80		
Z8	130,6	✓
Z10	161,8	✓
Z12	193,2	✓
Z16	256,3	✓
SERIES E925		
Z12	96,59	-
Z16	128,15	-
Z20	159,81	-
SERIES E930		
Z11	106,5	-
Z16	153,5	-
Z20	191,5	-
SERIES Q50		
Z8	130,65	✓
Z10	161,80	✓
Z12	193,18	✓