

# CH3

## Chevron piston ring CH3

### Properties

<b>Design</b>	Chevron piston ring
<b>Operating pressure</b>	up to 400 bar
<b>Sliding speed max.</b>	0,5 m/s
<b>Temp. min.</b>	-30 °C
<b>Temp. max.</b>	110 °C
<b>Media</b>	Mineral oils Water emulsions
<b>Installation</b>	on multi-part pistons
<b>Material</b>	(1) Thrust ring: laminated fabric-reinforced NBR (2) Chevron ring: fabric-reinforced NBR (3) Support ring: acetal resin / PTBR
<b>Application</b>	Hydraulics



Toleranz / Tolerance			
D	d	d1	L
H9 / e8	h11	0/-0,30	0/+0,30



### Description

High temperature resistance.  
for difficult working conditions such as hydraulic shocks,  
Strong vibrations or poor surfaces.

### Ordering information

For special operating conditions (fluid, temperature, pressure ...) please contact us.  
Alternative material possible: FPM.

### Item

Identification	D (mm)	d (mm)	L (mm)
CH3-030	30	20	9,3
CH3-032	32	20	10,9
CH3-040	40	25	11,5
CH3-045	45	30	11,5
CH3-050	50	35	11,5
CH3-055	55	40	11,5
CH3-060	60	45	11,5
CH3-063	63	48	13,0
CH3-065	65	50	13,0
CH3-070	70	50	15,2
CH3-080	80	60	15,2
CH3-090	90	70	21,2
CH3-100	100	80	21,2
CH3-110	110	90	21,2
CH3-115	115	95	21,2
CH3-125	125	100	25,8
CH3-140	140	115	25,8
CH3-150	150	120	29,0
CH3-160	160	130	29,0
CH3-180	180	150	31,5
CH3-200	200	170	33,5
CH3-225	225	195	33,5
CH3-250	250	220	33,5
CH3-300	300	270	33,5