

# 12x19x5 HMS5 V1

## Dimensions



$d_1$	12	mm
D	19	mm
b	5	mm

## Application and operating conditions

Pressure differential	max.	0.03	MPa
Operating temperature	min.	-40	°C
Operating temperature	max.	200	°C
Operating temperature, short period	max.	220	°C
Rotational speed	max.	22282	r/min
Shaft surface speed	max.	14	m/s