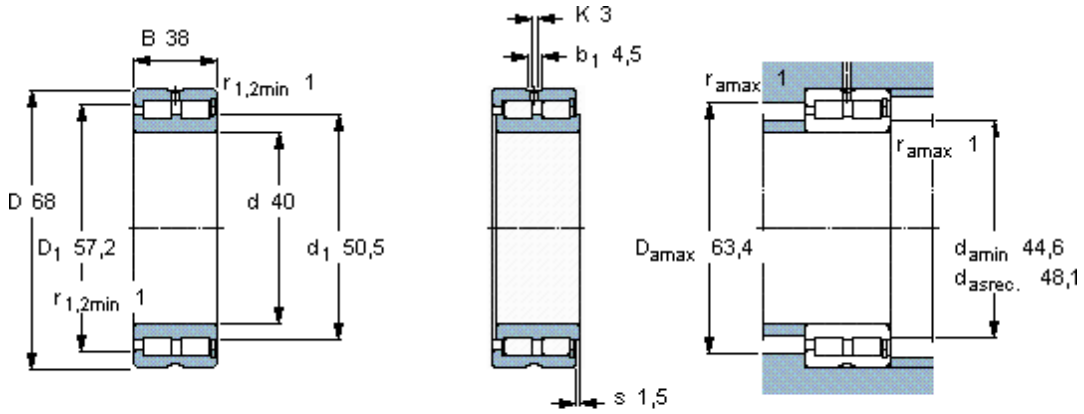
SKF cylindrical roller bearings of the NNCF 5028 CV



计算系数
k_r 0,5

New Model	NNCF 5028 CV	Material Science	F1 carbon steel
d	140mm		
B	95mm		
D	210mm		
C0r	12.6 N		
Weight	95mm		

Determination of process parameters of vacuum heat treatment
In considering the working vacuum degree should be noticed:
(1) at 900 DEG C before the first pump more than 0.1Pa high vacuum degassing, eli.
(2) the 10-1Pa is heated, the equivalent of 1PPM purity of the inert gas, usually black metal is no oxidation.



(3) filled with an inert gas, such as filling 133Pa (50%N2+50%H2) of the mixed gas of nitrogen and hydrogen, its effect than 10-2 ~ 10-3Pa vacuum okay. At this time, oxygen pressure 66.5Pa is safe.
(4) the degree of vacuum has a corresponding relationship with light steel surface brightness.



(5) the general 10-3~133Pa vacuum range, vacuum degree difference in temperature of - 5 DEG C, such as the pressure rises, the temperature uniformity of the decline, so inflation pressure should as far as possible low.