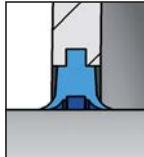
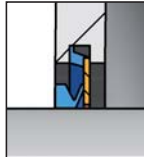













| Seal selection

						
Structural properties		SC..DS Double lip seal	SC..FS Felt strip seal	SC..SV V-ring seal	SC..LA Labyrinth seal	SC..TA Taconite seal
Operating temperature	°C	-40...+100	-40...+100	-40...+100	-40...+200	-40...+100
Circumferential speed	m/s	< 8	< 15	< 7 ³⁾	> 15	< 10 ⁴⁾
Possible misalignment	degrees	0,5...1	< 0,5	1...1,5	< 0,3	< 0,5
Relubrication						
Low friction			 ¹⁾			 ¹⁾
Suitable for floating bearings						
Vertical installation				 ²⁾		
Sealing behaviour for:						
Splash water / moisture						
Ultra fine particles						
Fine particles						
Large particles						
Sharp-edge particles						
UV resistance						



Ideally suited



Limited suitability



Suitable



Unsuited

¹⁾ During running-in phase up to approx. 5m/s

²⁾ If V-ring is fitted inside on underside.

³⁾ Without additional supporting ring (axially secured: 7-12 m/s); axially and radially secured: >12 m/s)

⁴⁾ Depending on shaft diameter