

All indications were made carefully and verified. Kugellager-Express doesn't assume any liability for incomplete or false indications.

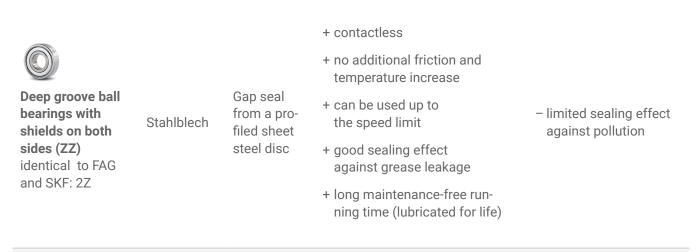


Suffix keys for deep groove ball bearings

BRAND/SEAL	KUGELLAGER- EXPRESS	SKF	FAG	NKE	NSK	NTN	КОУО	SNR	TWB
1/2 SHIELDS	Z/ZZ	Z/2Z	Z/2Z	Z/2Z	Z/ZZ	Z/ZZ	Z/ZZ	Z/ZZ	Z/ZZ
1/2 SEAS	RS/2RS	RS1/2RS1 RSH/2RSH	RSR/ 2RSR	RSR/2RSR RS2/2RS2	DU/ DDU	LU/ LLU	RS/ 2RS	E/ EE	RS/ 2RS

Comparison of seal characteristics

ТҮР	SEAL MATERIAL	SEAL DESIGN	PROS	CONS
Deep groove ball bearings without seal (offen)	-	_	+ no frictional resistance + simple relubrication	– fast contamination





Deep groove ball bearings with sealing washers on both sides (2RS) identical to FAG: 2RSR and SKF: 2RS1, 2RSH NBR – temperature resistance -30 °C up to +120 °C

contact lip seal on both sides

- + High sealing effect against dirt and moisture
- + NBR is resistant to a wide range of aggressive media
- + long maintenance-free running time (lubricated for life)
- increased frictional resistance