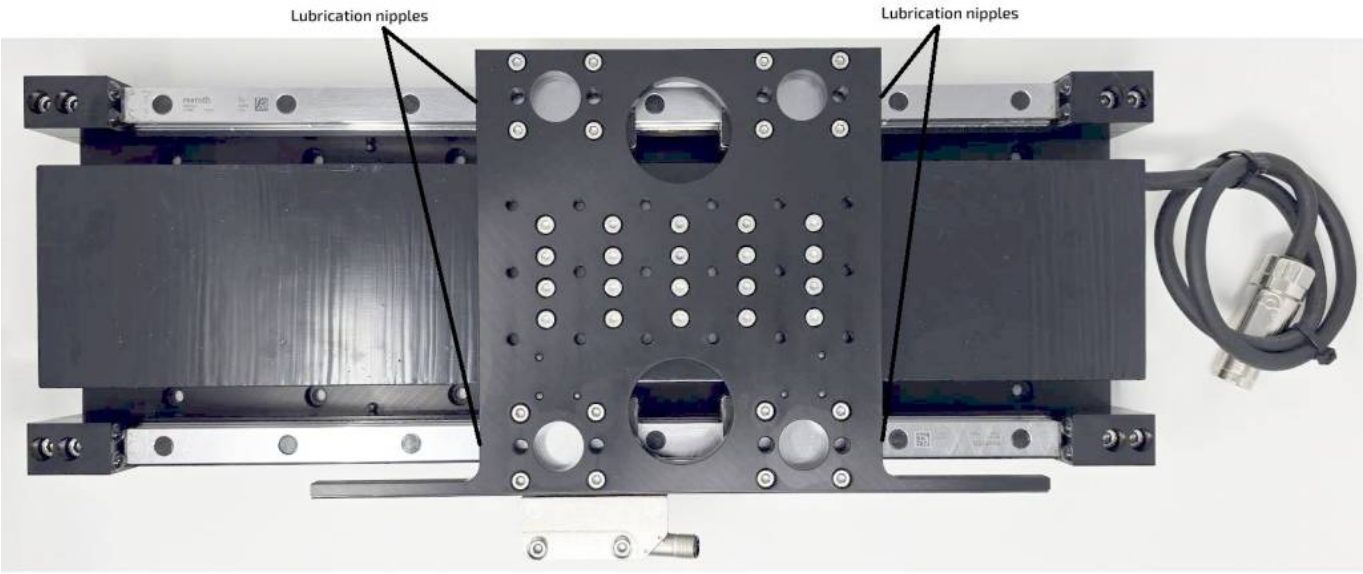
Linear guide



The linear guiding system is based on high performance Bosch Linear guides designed for high acceleration and high speed movements.
The system is composed by 4 linear guide blocks size 20 carbon steel (medium preload) with 4 independent lubrication nipples.

Lubrication use is Roller bearing grease Dynalub 510.

Linear guide performance

Parameter	Value	Unit
Maximum acceleration	500	m/s
Maximum speed	5	m/s
Dynamic load capacity per block C50	29.5	kN
Static load capacity per block C0	29.8	kN
Accuracy class	H	
Preload class	C2	
Permissible ambient temperature	-10 / +80	degrees
Typical lubrication frequency at high speed / high acceleration	1000	km

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