Buyers guide

Linear motion
Linear slides

Part number	BSP	BWU	LWL	LWH	LRX	LSAG
Description	extendable slide	extendable slide	slide with ball-bearings	slide with ball-bearings	slide with rollers	ball-bearing splined shaft
Advantages	short stroke	high rigidity reduced stroke	everyday use	applications without vinrations or shocks	applications without vinrations or shocks	lateral movement with no rotation
Material	**stainless steel**	**stainless steel**	**stainless steel**	steel	steel	steel
Contact elements	ball-bearings	ball-bearings	recirculation balls	recirculation balls	recirculation cylinders	recirculation balls
Max. stroke length (mm)	63	66	1440	2960	2960	1200
Précision	☆☆☆	☆☆☆	☆☆☆	☆☆☆	☆☆☆	☆☆☆
Load	☆	☆☆	☆☆	☆☆☆	☆☆☆	☆
Load direction						
Uses	measuring devices, hard disks, scanners	clean rooms, medicine	machine tools, conveyors, robotics	machine tools, conveyors, robotics	machine tools, conveyors, robotics	measuring, robotics
Brand	IKO®	IKO®	IKO®	IKO®	IKO®	IKO®
Price	€€	€€	€€€	€€	€€€	€€
Pages	❸158→163	❸164→169	❸170→183	❸184→193	❸194→201	❸150→157

	TS / TW	NK / NW	WJUM / WS	HW / HTS	HCV / HRV	UTK
	linear slide rule	miniature guidance	compact and modular guidance	V-rail guidance	V-rail guidance	V-rail guidance
	no maintenance silent	simple and efficient	silent, easy assembly	precise, easy to use	for high speed and reduced stroke length	silent, easy assembly
	aluminium	aluminium	aluminium	steel	steel	steel, aluminium
	DryLin® T polymer slides	DryLin® T polymer slides	DryLin® T polymer slides	ball-bearings (roller)	ball-bearings (roller)	roller
	3959	3000	4000	6096 linkable	1976 linkable	3600
	☆☆	☆	☆☆	☆☆	☆☆	☆☆
	☆☆	☆	☆☆	☆☆☆	☆☆☆	☆☆
	machine tools, dirty and damp environments	easily adaptable to many applications	easily adaptable to many applications	all types of usage, quick and economical	machine tools, special machines, high modularity	all types of usage, quick and economical
	IGUS®	IGUS®	IGUS®	HEPCO®	HEPCO®	HEPCO®
	€€	€	€	€€	€€	€€
	❸202→203	❸208→213	❸214→225	❸266→269	❸274→277	❸256→265