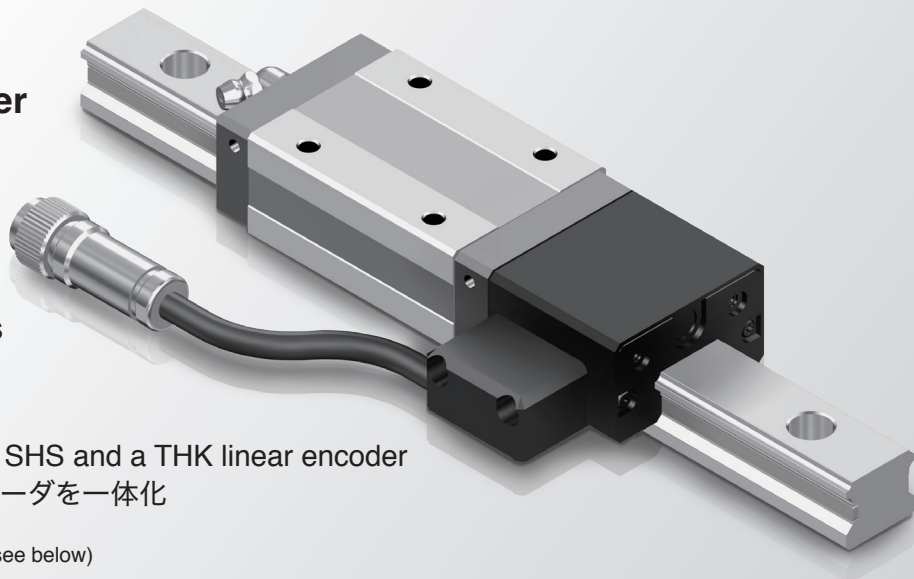




LM Guide with Linear Encoder
リニアエンコーダ付LMガイド

SHS-LE

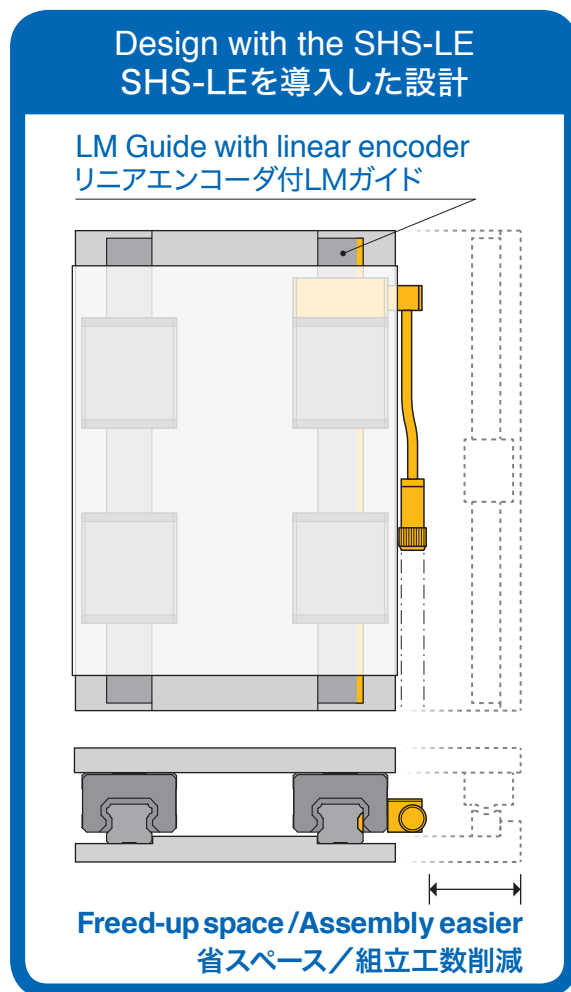
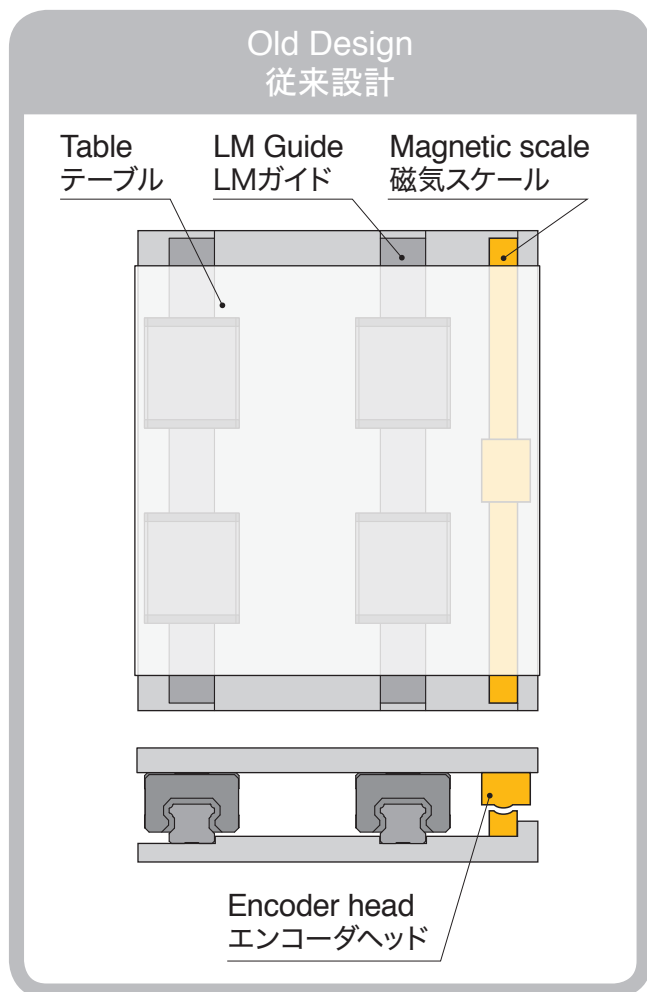
Enables Compact Machine Designs
装置のコンパクト化を実現



Combines the global standard Model SHS and a THK linear encoder
世界標準SHS形とTHK製リニアエンコーダを一体化

Makes design and assembly easier (see below)
設計/組立工数削減が可能 (下図参照)

Enables compact machine designs (see below)
装置のコンパクト化に貢献 (下図参照)



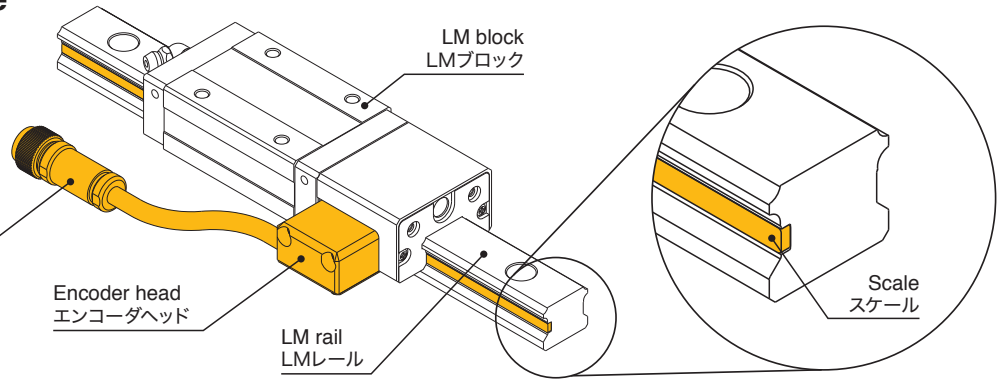
The images are illustrative examples of LM Guide installations.
図は組付イメージです

Makes design and assembly easier because magnetic scale is not required
磁気スケール不要のため、設計/組立工数削減が可能になります

Enables compact machine designs
装置のコンパクト化につながります

Components/Structure 部品構成

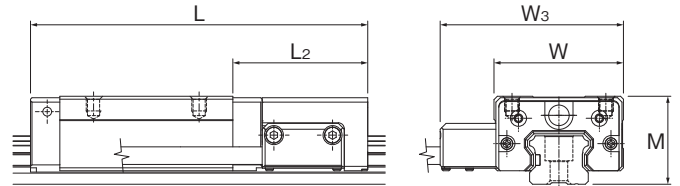
Output connector:
TAJIMI ELECTRONICS CO., LTD.
R04-P8M
出力コネクタ:
多治見無線電気(株) R04-P8M



Lineup ラインナップ

Model No. 呼び形番	Block type ブロックタイプ		
	C / LC	R / LR	V / LV
SHS20LE	●	—	●
SHS25LE	●	●	●
SHS30LE	●	●	●
SHS35LE	●	●	●
SHS45LE	●	●	●

Dimensions 寸法表



Unit: mm 単位: mm

Linear Encoder Specifications リニアエンコーダ仕様

Encoder 搭載エンコーダ	Incremental magnetic encoder インクリメンタルタイプ/磁気式
Resolution (μm) 分解能 [μm]	1/5/10
Positioning repeatability 繰り返し位置決め精度	± Resolution or less ± 分解能以下
Power supply 供給電源	5V ± 5%
Output 出力形式	Incremental A-B phase differential output EIA-422 line driver インクリメンタル A/B 相 差動出力 EIA-422 準拠 ラインドライブ形式
Encoder head protection rating エンコーダヘッド部保護等級	IP67
Cable length (mm) ケーブル長さ [mm]	500 (extension cables are available) 500 (オプションで延長ケーブルあり)
Standard compliance 対応規格	CE

Model No. 呼び形番	Height 高さ M	Width 幅		Length 長さ		
		W	W ₃	L	L ₂	
SHS20LE	C (LC)	30	63	72	115(134)	46
	V (LV)	30	44	62.5	115(134)	46
SHS25LE	C (LC)	36	70	76.3	129(146)	47.5
	R (LR)	40	48	65.3	129(146)	47.5
SHS30LE	V (LV)	36	48	65.3	129(146)	47.5
	C (LC)	42	90	88.3	143(168)	50
SHS35LE	R (LR)	45	60	73.3	143(168)	50
	V (LV)	42	60	73.3	143(168)	50
SHS45LE	C (LC)	48	100	96	162(192)	54.5
	R (LR)	55	70	81	162(192)	54.5
SHS45LE	V (LV)	48	70	81	162(192)	54.5
	C (LC)	60	120	111.3	180(214)	57
SHS45LE	R (LR)	70	86	94.3	180(214)	57
	V (LV)	60	86	94.3	180(214)	57

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