

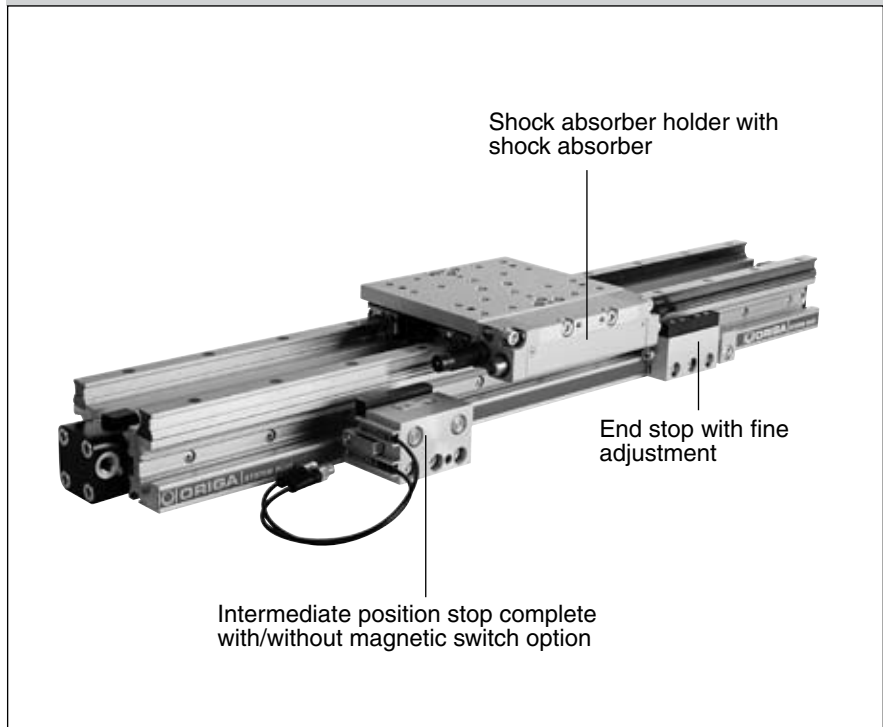
Intermediate Stop Module

The intermediate stop module ZSM allows the guide carriage to stop at any desired intermediate positions with high accuracy. It can be retrofitted. Depending on the application, i.e. the number of intermediate stops, one or more intermediate position stops can be used. The intermediate position stops can be retracted and extended without the need for the guide carriage to be moved back out of position. Therefore the guide carriage can be made to stop at the defined intermediate positions in any order.

ORIGA intermediate stop module ZSM:

- Allows stopping at any intermediate positions
- Intermediate position stops can be located steplessly anywhere along the whole stroke length
- Movement to the next position without reverse stroke
- Compact unit
- Cost-effective positioning module without electrical or electronic components
- Option: end stop with fine adjustment

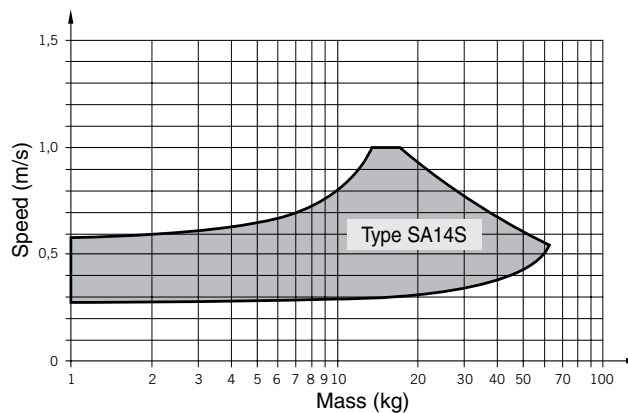
Intermediate Stop Module Type ZSM..HD



Technical Data

Temperature range	-10°C to +70°C
Operating pressure range	4 – 8 bar
Intermediate position grid	85 mm

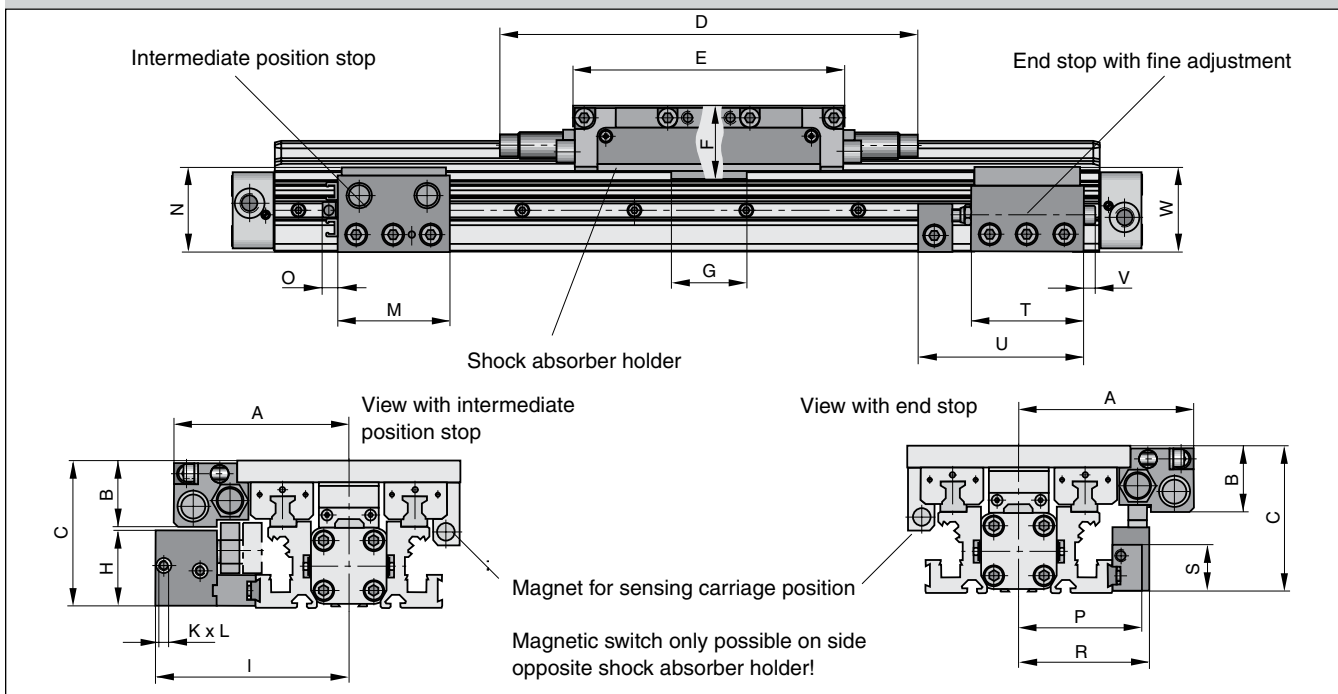
Shock Absorber Type SA14S



The values relate to an effective driving force of 250 N (6 bar)



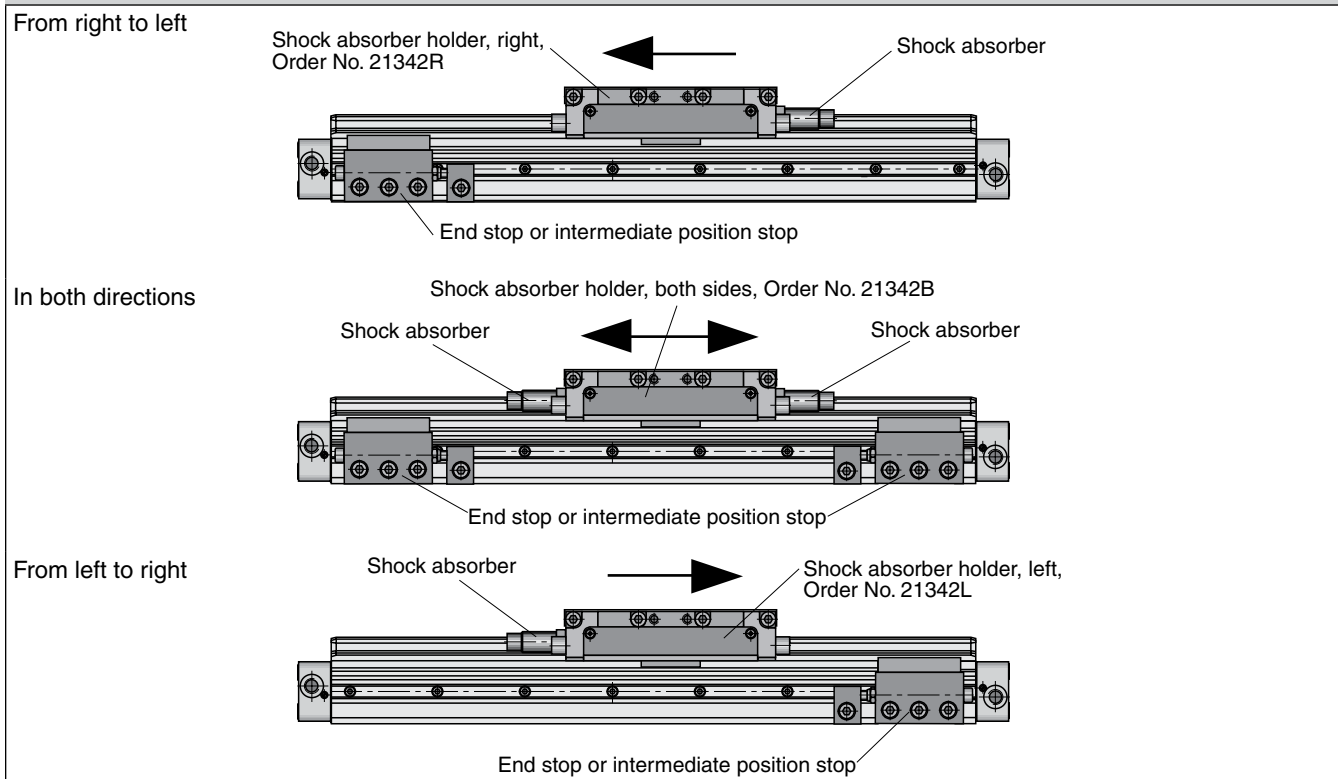
Dimensions – intermediate stop module Type ZSM..HD



Dimension Table (mm) – intermediate Stop Module Type ZSM..HD

Series	A	B	C	D	E	F	G	H	I	K	L	M	N	O	P	R	S	T	U	V	W
ZSM25	94	35	78	224	145	39	40	41	104	M5	5	60	45	8	66	70	26	60	93	6	45

Shock Absorber Arrangement in Dependence on Direction of Movement



Order Instructions – intermediate Stop Module Type ZSM..HD

B

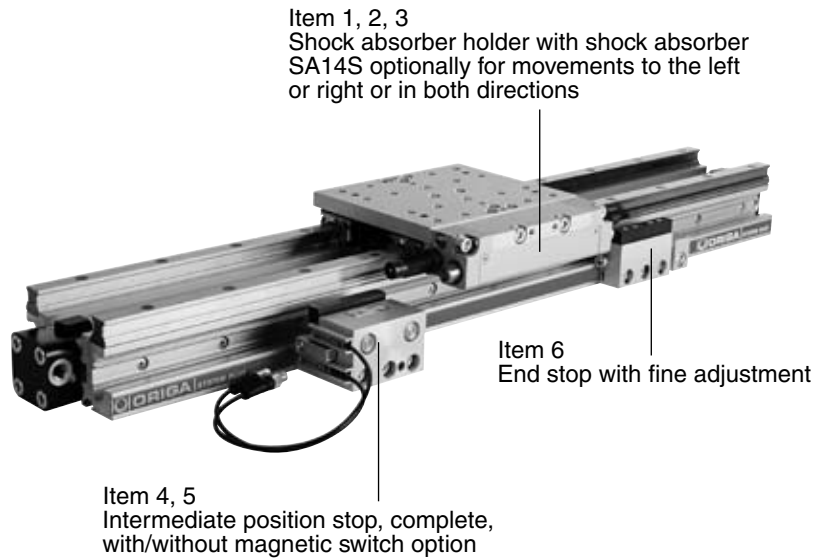


Illustration shows version with shock absorber holder for movement in both directions and magnetic switch option with T-slot switches.

Order instructions – intermediate stop module Type ZSM..HD

Item	Description	For intermediate stop module	Order-No.
1*	Shock absorber holder with shock absorber SA14S, both sides	ZSM25HD	21342B
2*	Shock absorber holder with shock absorber SA14S, left	ZSM25HD	21342L
3*	Shock absorber holder with shock absorber SA14S, right	ZSM25HD	21342R
4	Intermediate position stop complete, without magnetic switch option	ZSM25HD	21343
5	Intermediate position stop complete, with magnetic switch option	ZSM25HD	21344
6	End stop with fine adjustment	ZSM25HD	21346

* The shock absorbers are installed in the shock absorber holder and adjusted in our workshop.

Note:

For movement onwards from the intermediate position, the intermediate position stop must advance.
 The intermediate position stop can only advance if both cylinder chambers of the OSP-P cylinder are pressurized.