

Mini slide DGST

FESTO



Motion from a single piece

Highlights

- Compact and highly precise
- Powerful

Strong, precise and compact. The powerful twin-piston version of the mini slide DGST impresses with its precise and powerful recirculating ball bearing guide. However, what really makes it stand out is the combination of slide and yoke into a single part. The result: the greatest possible precision in the application.

A genuine space-saving miracle!

The cushioning components integrated in the installation space and the extremely short length make the DGST the most compact slide drive on the market. The DGST thus saves space in every customer application.

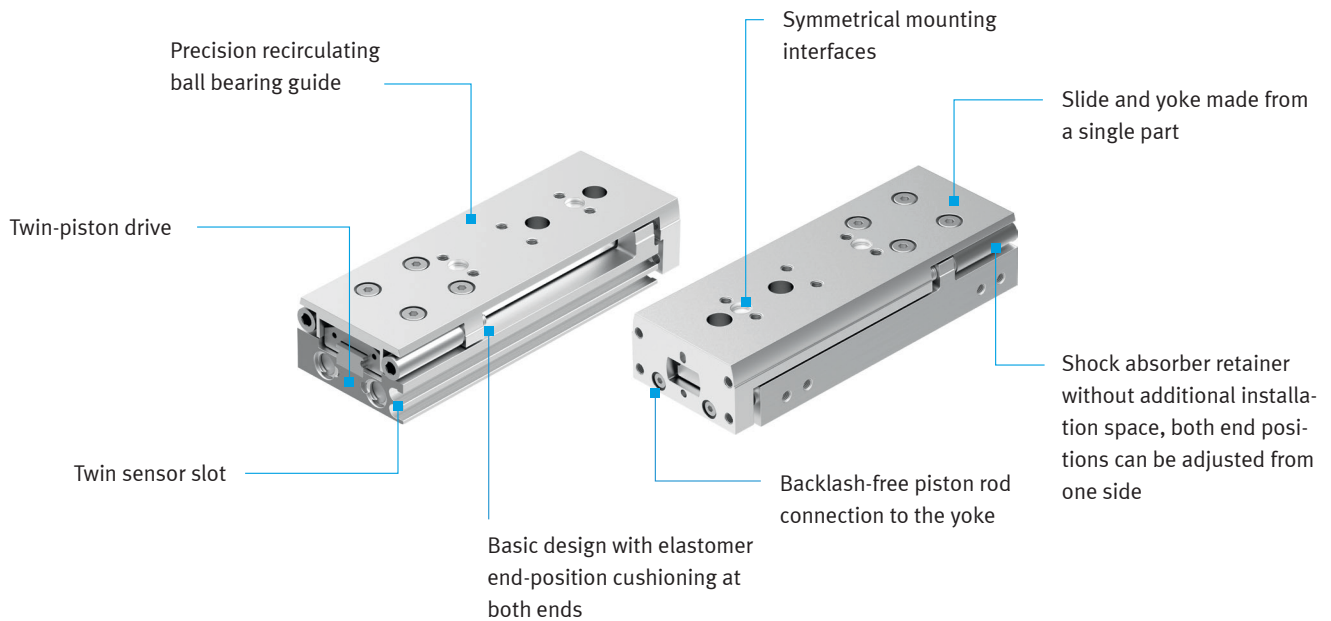
Cushioning: the choice is yours

Together with the use of position transmitters, the large range of cushioning options also opens up numerous applications. Or you save costs and operate the DGST without additional cushioning.

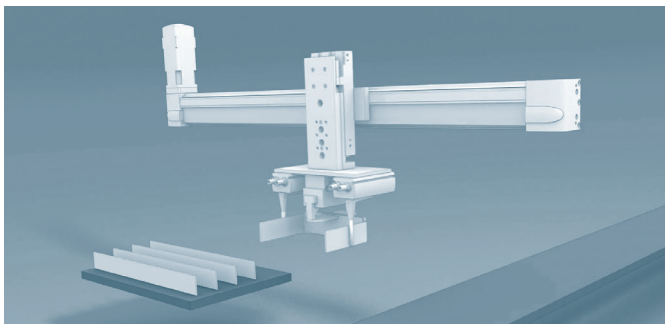
Highly precise

The slide and the yoke in the DGST are made as a single part. This ensures the best possible degree of precision and conformity between the interfaces of the slide and yoke. In addition, the load capacity and sturdiness are increased, in particular that of the yoke interface.

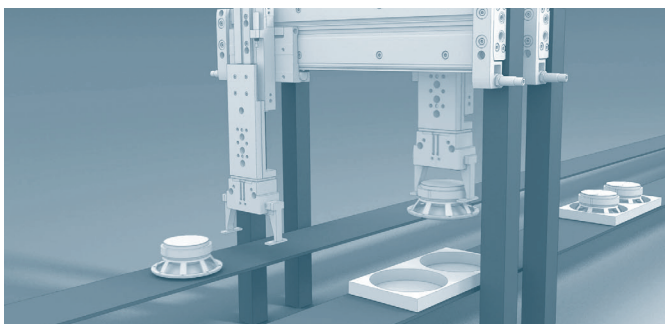
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Areas of application of DGST



Absorption of large lateral forces during linear movements



Press-fitting/clamping, pick & place

Technical data

Size	06	08	10	12	16	20	25
Strokes	10	10	10	10	10	10	10
	20	20	20	20	20	20	20
	30	30	30	30	30	30	30
	40	40	40	40	40	40	40
	50	50	50	50	50	50	50
		80	80	80	80	80	80
			100	100	100	100	100
					125	125	125
					150	150	150
						200	200
End-position adjustment	Reduce at least to the next smaller standard stroke						
Cushioning variants	<ul style="list-style-type: none"> Basic variant (E1), integrated elastic cushioning without stroke adjustment Elastic cushioning (P), elastic polymer cushioning components with stroke adjustment Shock absorbers (Y12), hydraulic shock absorbers with stroke adjustment (as of a stroke of 30 mm) 						
Supply port	On the side						

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