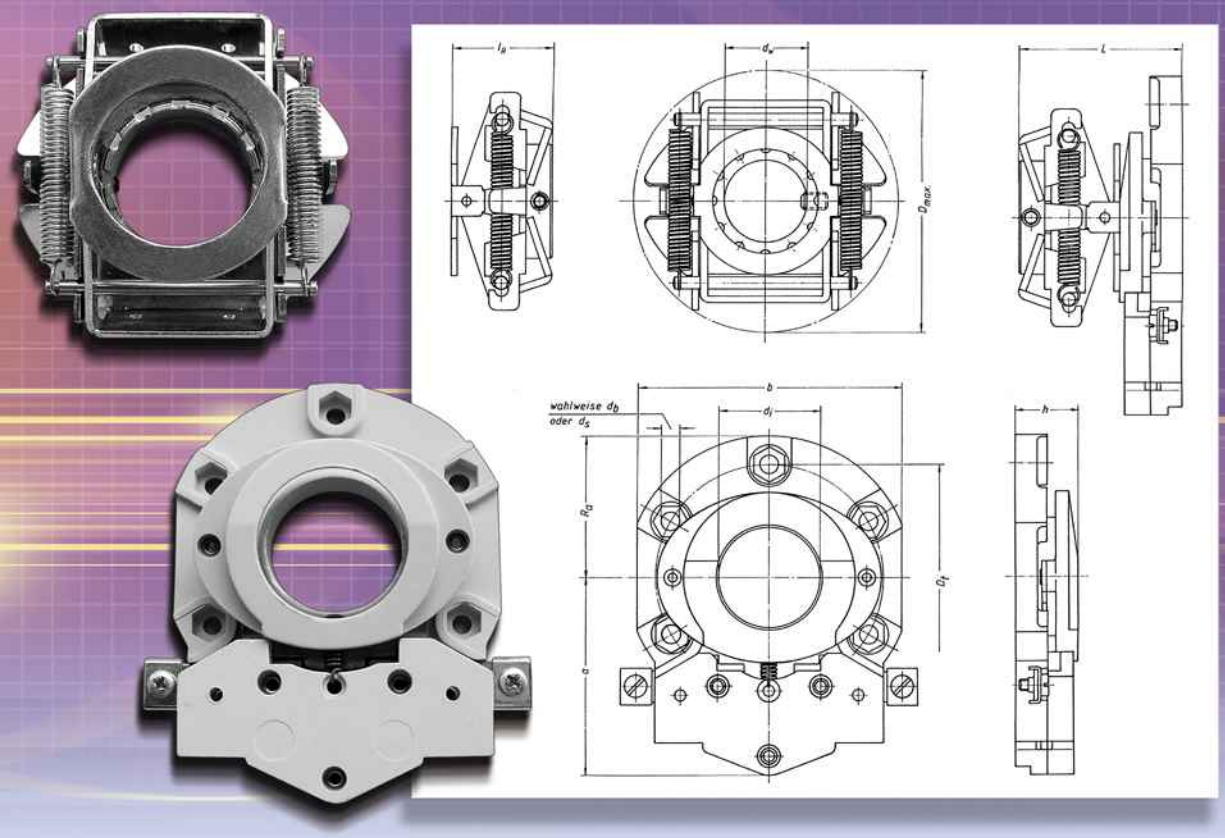

Design Type E6

Snap-action switching axial – high breaking capacity and precise breaking ability.

Contacts : Opener, 2 pairs of contacts serial, tungsten plated

Synchronous revolution speeds : **for 50 Hz** = 1000, 1500, 3000 rpm
for 60 Hz = 1200, 1800, 3600 rpm
The effective speed in the breaking moment is 80% of the synchronous speed.

Precision : ± 5 % of the breaking speed

Breaking capacity : size E6 12 = 22 A
size E6 13 = 25 A
The breaking capacity depends on different characteristics of the motor. Therefore the specified values can vary accordingly.

Durability : 500.000 switching cycles

Max. breaking sequence : 4 per minute

Bore holes of the rotor : Manufactured according to ISA fitting H7. The first of the specified dimensions is the standard size.

Sizes : 12 = 20 22 19 18 17 mm
13 = 25 27 24 22 mm

The following models are available. They differ in mounting of the stator component :

Design E6 12.1 / E6 13.1
Mounting of the stator from switch side.
Stator provides normal boreholes.

Design E6 12.2 / E6 13.2
Mounting of the stator from outside of the motor.
Stator provides threads.

Note
The stator has to be mounted centrically to the axis. Keep specified distance (L) between stator and rotor. During mounting avoid hits to the bearing shield.

	Dmax	dw	LR	Ra	Dt	di	db	ds	a	b	h	L
12	61	17–22	24	32,5	52	23	4,2	M 4	45	60	14	36 ±1
13	70	22–27	28	38	62	28	4,2	M 4	53	70	16	42 ±1