

Hysteresis values for sealed angular gripper DRG with electronic magnetic switches

The following electronic magnetic switches are released for the sealed angular gripper DRG:

- Electronic magnetic switches MMS



DRG with MMS

The hysteresis values of the electronic magnetic switch MMS were determined in the technical laboratory. With values smaller than 5% of the opening angle per jaw (90°) the determined values are good enough to guarantee the functionality of the sensor. The following table shows the hysteresis value which was measured at one gripper.

	Gripper opened	Gripper closed
DRG 44-90-AS	2,1%	3,83%
DRG 54-90-AS	1,43%	2,2%
DRG 64-90-AS	0,99%	1,32%
DRG 80-90-AS	1,05%	1,82%
DRG 100-90-AS	1,4%	3,11%

Table 1 Hysteresis values of the gripper in percent of the opening angle with electronic magnetic switch MMS