
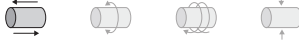

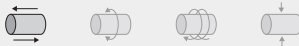



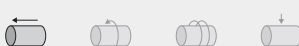



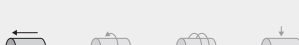



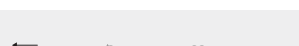



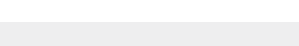

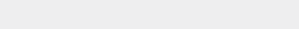

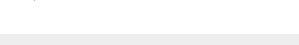

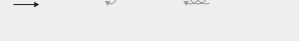

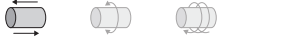

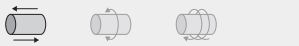





















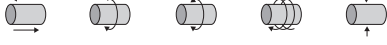

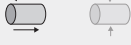



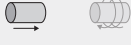


Wiper

Product with typical application	Movement application	Pressure maximum	Sliding speed maximum
 Wiper, TA01A Hydraulics, single acting		–	5 m/s
 Wiper, TA01B Hydraulics, single acting		–	5 m/s
 Wiper, TA02A Hydraulics, single acting		–	5 m/s
 Wiper, TA02B Hydraulics, single acting		–	5 m/s
 Wiper, TA02I Hydraulics, single acting		–	5 m/s
 Wiper, TA03 Hydraulics, single acting		–	5 m/s
 Wiper, TA04A Pneumatics, single acting		–	5 m/s
 Wiper, TA04B Pneumatics, single acting		–	5 m/s
 Wiper, TA05A Pneumatics, single acting		–	5 m/s
 Wiper, TA05B Pneumatics, single acting		–	5 m/s
 Wiper, TA05I Pneumatics, single acting		–	5 m/s
 Wiper, TA06 Pneumatics, single acting		–	5 m/s
 Wiper, TA07 Hydraulics, single acting		–	5 m/s
 Wiper, TA08A Hydraulics / Pneumatics, single acting		–	5 m/s
 Wiper, TA08B Hydraulics / Pneumatics, single acting		–	5 m/s



Product with typical application	Movement application	Pressure maximum	Sliding speed maximum
 Wiper, TA09 Hydraulics, single acting		–	5 m/s
 Wiper, TA10 Hydraulics, single acting		–	5 m/s
 Wiper, TA11A Hydraulics / Pneumatics, double acting		–	5 m/s
 Wiper, TA11I Hydraulics / Pneumatics, double acting		–	5 m/s
 Wiper, TA12A Hydraulics, single acting		–	5 m/s
 Wiper, TA12B Hydraulics, doppelt wirkend		–	5 m/s
 Wiper, TA12C Hydraulics / Pneumatics, double acting		–	1 m/s
 Wiper, TA13 Hydraulics / Pneumatics, single acting		–	5 m/s
 Wiper, TA16 Hydraulics / Pneumatics, double acting		–	–
 Wiper, TA17 Hydraulics / Pneumatics, single acting		–	0,7 m/s
 Wiper, TA18P Hydraulics / Pneumatics, single acting		–	5 m/s
 Wiper, TA19 Hydraulics / Pneumatics, single acting		–	5 m/s
 Wiper, TA25F Hydraulics / Pneumatics, single acting		–	10 m/s
 Wiper, TA26F Hydraulics / Pneumatics, double acting		–	10 m/s

Please note that the above data on operating pressure and sliding speed are maximum values. In special cases please contact our application engineers who will adapt the product and design to your application. In principle, product tests are recommended for special applications in the limit range and no liability can be accepted.