

Technical Data KTR-STOP[®] XL-xxx-F

Total weight	ca. 1.080 kg ¹⁾
Width of brake pad	270 mm
Surface area of each brake pad - organic	76.800 mm ²
Max. wear of each brake pad	6 mm
Nominal coefficient of friction ²⁾	0,4
Total brake piston area - complete brake	452 cm ²
Volume at 1 mm stroke - complete brake	45,2 cm ³
Max. operating pressure	200 bar
Thickness of brake disc	40 mm - 80 mm
Pressure port	G3/8
Drain port	G1/4
Floating range on axles - towards mounting surface	5 mm
Floating range on axles – away from mounting surface	10 mm
Min. diameter of brake disc ØD _A	2000 mm
Operating temperature	-20 °C bis +50°C

Brake type ³⁾	Clamping force F _C [kN]	Loss of force ⁴⁾ [%]	Opening pressure [bar]	Weight ¹⁾ [kg]
KTR-STOP [®] XL-400-F	400	4,5	130	1.080
KTR-STOP [®] XL-500-F	500	7,5	160	1.080
KTR-STOP [®] XL-600-F	600	6	190	1.080

¹⁾ Weight depending on thickness of brake disc

²⁾ The friction coefficient depends on the application or material of the friction pad

³⁾ Other types on request

⁴⁾ With a stroke of 1 mm (0,5 mm wear of pad on each side)