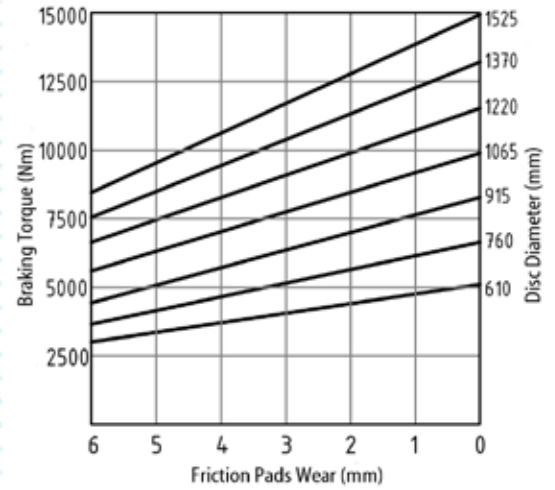
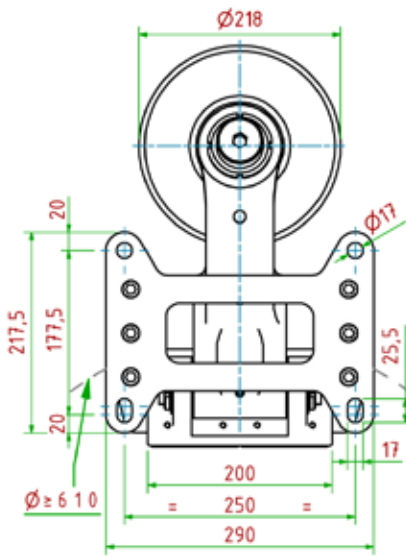
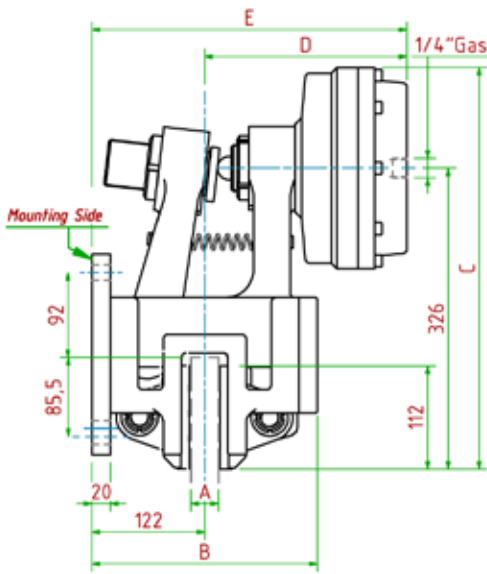


Caliper Brake

Pneumatically Released



CBS 10



Release Pressure: $P_a = 6\text{bar}$

Max Cylinder Volume: 530cm^3

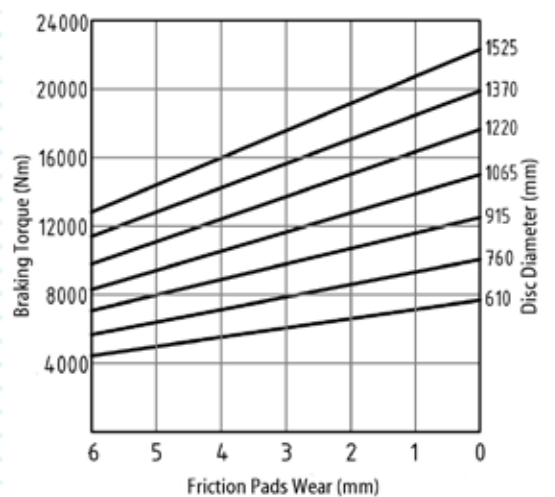
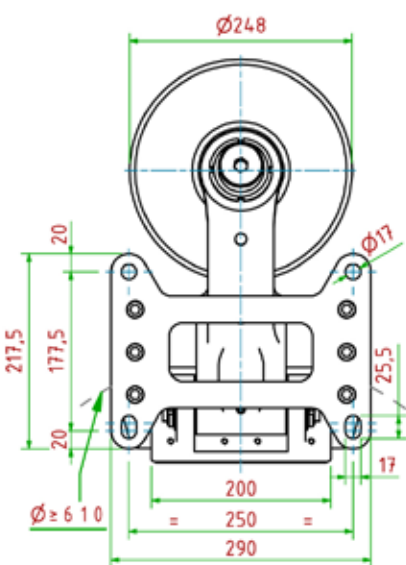
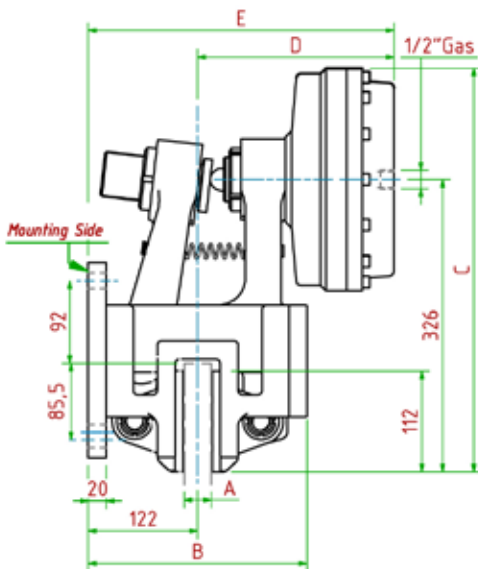
Braking Torque: $M_d = [F_t x (\Phi(m)/2 - 0.065(m))]$ **Warning: Initial Braking Torque can be reduced by 30%-50%**

Maximum total wear of pads = 12mm

MODEL	CODE	A	B	C	D Max	E Max	Braking Force	Weight
CBS 10/25	051100301	25.4	244	435	219	341	$F_t = 21200\text{N}$	68.2kg
CBS 10/30	051100302	30	244	435	219	341	$F_t = 21200\text{N}$	68.2kg
CBS 10/40	051100303	40	244	435	224	346	$F_t = 21200\text{N}$	68.2kg



CBS 101



Release Pressure: $P_a = 6\text{bar}$

Max Cylinder Volume: 700cm^3

Braking Torque: $M_d = [F_t x (\Phi(m)/2 - 0.065(m))]$ **Warning: Initial Braking Torque can be reduced by 30%-50%**

Maximum total wear of pads = 12mm

MODEL	CODE	A	B	C	D Max	E Max	Braking Force	Weight
CBS 101/25	051110301	25.4	244	450	219	341	$F_t = 32000\text{N}$	72.7kg
CBS 101/30	051110302	30	244	450	219	341	$F_t = 32000\text{N}$	72.7kg
CBS 101/40	051110303	40	244	450	224	346	$F_t = 32000\text{N}$	72.7kg

