

Product - Modular Torque Limiter Series 820

Steel Industry Applications



820 3H-6 Ovaka Steel, Sweden

Autogard series 820 modular torque limiters provide a rugged, reliable high quality solution for torque limiting applications in the steel industry. Traditionally, the industry has used shear pin coupling for overload protection. However, shear pins are crude devices with poor sensitivity to overload. Nuisance tripping and downtime associated with resetting have caused leading steel mill OEM's to specify Autogard for more cost effective overload protection.

Recent example of installations are:

Product	Part Number	Max Torque (Nm)	Operating Speed (rpm)	In service since	Application
820 4H-6	8J0009	104,750	2250	2003	Roller Drives
820 Type 4	8J0048	90,100	1000	2006	Roller Drives
820 3H-4	8J0031	31,280	1000	2005	Scissor Drive
820 3H-3	8J0032	18,326	1000	2005	Scissor Drive
820 4H-10	8J0047	272,500	1350	2005	Scissor Drive
820 3H-3	81124	18,326	1000	2004	Scissor Drive
820 3H-4	81125	25,320	1000	2004	Scissor Drive
820 2H-6	8J0109	20,440	900	2007	Scissor Drive
820 2H-6	8J0108	20,440	900	2007	Scissor Drive