

Driven Equipment Service Factor

Application	Load Service Factors
Metal Mills (cont.)	
Presses	2.00
Punching	2.00
Shears	1.50
Slitters	1.40
Straighteners	2.00
Table Conveyors:	
Non-Reversing	2.00
Reversing	2.00
Winding Reels - Strip	2.00
Wire Drawing & Flattening Machine	2.00
Wire Winding Machine	1.40
Mills - Rotary Type	
Ball	2.00
Dryers & Coolers	1.40
Kilns	1.40
Pebble	2.00
Rod/Tube	2.00
Tumbling Barrels	2.00
Mixers	
Concrete Mixers (Continuous)	1.50
Concrete Mixers (Intermittent)	1.50
Constant Density	1.25
Drum	1.50
Variable Density	1.40
Grizzly	2.00
Oil Industry	
Chillers	1.50
Oil Well Pumping	—
Paraffin Filter Press	1.50
Rotary Kilns	1.50
Paper Mills	
Aerators	—
Agitators (Mixers)	1.50
Agitators (Pure Liquid)	1.25
Barker Auxiliaries (Hydraulic)	2.00
Barker (Mechanical)	2.00
Beater & Pulper	1.50
Bleacher	1.25
Calenders	1.40
Calenders - Super	2.00
Chemical	1.25
Chipper	2.00
Chip Feeder	1.50
Converting Machines (except Cutters, Platers)	1.40
Conveyors (Chips/Barks)	1.40
Conveyors (Log)	2.00
Couch/Coating Rolls	1.25
Cutters (Platers)	2.00
Cylinders	1.50

Application	Load Service Factors
Paper Mills (cont.)	
Dryers	1.25
Felt Stretcher	1.50
Felt Whipper	2.00
Jordans	1.40
Presses	1.40
Pulp Machines (Reel)	1.40
Screens (Chip & Rotary)	1.50
Stock Chests	1.40
Suction Roll	1.40
Thickeners (AC)	1.40
Washer (AC)	1.40
Winders (Surface Type)	1.40
Plastic	
Calenders	1.50
Crushers	1.50
Extruders Single Screw (Variable Speed)	1.50
Extruders Single Screw (Fixed Speed)	1.75
Extruders Twin Screw (Variable Speed)	1.15
Printing Presses	1.40
Pullers	
Barge Haul	2.00
Pulverisers	
Roller/Hammer Mill (Light Duty)	1.50
Hog/Hammer Mill (Heavy Duty)	1.75
Pumps	
Centrifugal	1.40
Descaling with Accumulators	1.25
Proportioning	1.40
Rotary Gear	
Lobe	1.25
Vane	1.25
Reciprocating:	
1 Cylinder (Single or Double Acting)	3.00
2 Cylinders (Single Acting)	2.00
2 Cylinders (Double Acting)	1.75
3 Cylinders or More	1.50
Rubber Industry	
Batch Mixers	1.75
Continuous Mixers	1.50
Extruders (Continuous)	1.50
Extruders (Intermittent)	1.75
Plasticator	2.50
Rubber Calender	1.40
Rubber Mill (2 or More)	1.40
Sheeter	1.40
Tire Building Machines	—
Tire & Tube Press Openers	—
Tubers & Strainers	1.40