

Service (safety) factors for each running parts

General Application	Service Factor	Industry Application	Service Factor
Agitator	1.5	Aggregate Processing Cement	2.0-3.0
Blower	1.0-1.5	Brewery and Distilling	1.0-2.0
Compressor	1.0-2.0	Food Industry	1.0-2.0
Conveyor	1.25-1.5	Lumber Industry	1.5-2.5
Cranes and Hoist	2.0-2.5	Power Industry	1.0-2.5
Elevators	1.0-2.0	Pulp and Paper Mills	1.0-3.5
Fans	1.0-2.0	Rubber Industry	1.0-3.0
Generators	1.0-2.5	Steel Industry	2.0-4.5
Pumps	1.0-1.5	Textile	1.0-2.0

Service/Safety Factor

	Running Status	Service Factor
1	For being continuous running and light load weight	1.0
2	For being the various change of the rotary power	1.5
3	For being various and frequent variation on the turning force	2.0
4	For being the variation of the rotary power accompanying impact	2.5
5	For being high impact load-weight accompanying slight retro-rotation	3.0
6	For being frequent retro-rotation accompanying high impact	consult

