

RECOMMENDED LUBRICANTS FOR FEED MILLS

CARL BECHEM GMBH
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D-58089 Hagen
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PROCESS	EQUIPMENT	LUBRICATION POINTS	OPERATING CONDITIONS	RECOMMENDED LUBRICANTS
Receiving	Chain conveyor	Head and Tail end bearings	Normal loads and temperatures, dusty	BECHEM FA 67-400 BECHEM L474-2 BECHEM Multiplex 23 BECHEM Alutherm B2
	Bucket elevator	Head and Tail end bearings	Normal loads and temperatures, dusty	BECHEM FA 67-400 BECHEM L474-2 BECHEM Multiplex 23 BECHEM Alutherm B2
Grinding	Drum Sieve	Bearings	Normal loads and temperatures, dusty	BECHEM FA 67-400 BECHEM L474-2 BECHEM Multiplex 23 BECHEM Alutherm B2
	Bag Filter & Suction Fan	Bearings	Normal loads and temperatures, dusty	BECHEM FA 67-220 BECHEM L474-2 BECHEM Multiplex 23 BECHEM Alutherm B2
	Belt feeder	Bearings	Normal loads and temperatures, dusty	BECHEM FA 67-400 BECHEM L474-2 BECHEM Multiplex 23 BECHEM Alutherm B2
	Hammer mill	Bearings	High vibratory loads, normal temperatures, dusty	BECHEM FA 67-220 BECHEM L474-2 BECHEM Multiplex 23 BECHEM Alutherm B2
	Screw conveyor	Bearings	Normal loads and temperatures, dusty	BECHEM FA 67-400 BECHEM L474-2 BECHEM Multiplex 23 BECHEM Alutherm B2
	Bucket elevator	Head and Tail end bearings	Normal loads and temperatures, dusty	BECHEM FA 67-400 BECHEM L474-2 BECHEM Multiplex 23 BECHEM Alutherm B2

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Mixing	Screw conveyor	Bearings	Normal loads and temperatures, dusty	BECHEM FA 67-400 BECHEM L474-2 BECHEM Multiplex 23 BECHEM Alutherm B2
	Horizontal batch mixer	Bearings	High loads, normal temperatures, dusty	BECHEM FA 67-400 BECHEM L474-2 BECHEM Multiplex 23 BECHEM Alutherm B2
		Gearbox	High load, dusty	BECHEM Staroil G 460
Mixing	Chain conveyor	Head and Tail end bearings	Normal loads and temperatures	BECHEM FA 67-400 BECHEM L474-2 BECHEM Multiplex 23 BECHEM Alutherm B2
	Bucket elevator	Head and Tail end bearings	Normal loads and temperatures, dusty	BECHEM FA 67-400 BECHEM L474-2 BECHEM Multiplex 23 BECHEM Alutherm B2
	Screw conveyor	Bearings	Normal loads and temperatures, dusty	BECHEM FA 67-400 BECHEM L474-2 BECHEM Multiplex 23 BECHEM Alutherm B2
Palletising	Cooling fan	Motor bearings	Normal loads and temperatures, dusty	BECHEM FA 67-220 BECHEM L474-2 BECHEM Multiplex 23 BECHEM Alutherm B2
	Extruder	Bearings	High load, normal temperatures, dusty	BECHEM FA 67-400 BECHEM L474-2 BECHEM Multiplex 23 BECHEM Alutherm B2
	Pallet Mill	Main bearings	High loads, normal temperatures, dusty	BECHEM FA 67-400 BECHEM Multiplex 23 BECHEM Alutherm B2
		Roller bearings	High loads, high temperatures (90 - 100°C), wet	BECHEM FA 67-400 BECHEM Multiplex 23 BECHEM Alutherm B2

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Palletising	Pallet Mill	Gearbox (CPM models only)	High loads, dusty	BECHEM Staroil 460 BECHEM Berusynth GP320
	Pallet Crumbler	Bearings	High loads, normal temperatures, dusty	BECHEM FA 67-400 BECHEM L474-2 BECHEM Multiplex 23 BECHEM Alutherm B2
	Bucket elevators	Head and Tail end bearings	Normal loads and temperatures, dusty	BECHEM FA 67-400 BECHEM L474-2 BECHEM Multiplex 23 BECHEM Alutherm B2
Packing	Screw conveyor	Bearings	Normal loads and temperatures, dusty	BECHEM FA 67-400 BECHEM L474-2 BECHEM Multiplex 23 BECHEM Alutherm B2
	Pellet sieve	Vibrating motor bearings	High vibratory load, dusty	BECHEM FA 67-220 BECHEM L474-2 BECHEM Multiplex 23 BECHEM Alutherm B2
	Belt conveyor	Head and Tail end bearings	Normal loads and temperatures, dusty	BECHEM FA 67-400 BECHEM L474-2 BECHEM Multiplex 23 BECHEM Alutherm B2
Utility	Rotary screw compressor			BECHEM LV 46 or 68
	Piston compressor			BECHEM LV 100 or 150