

Technical Parameter

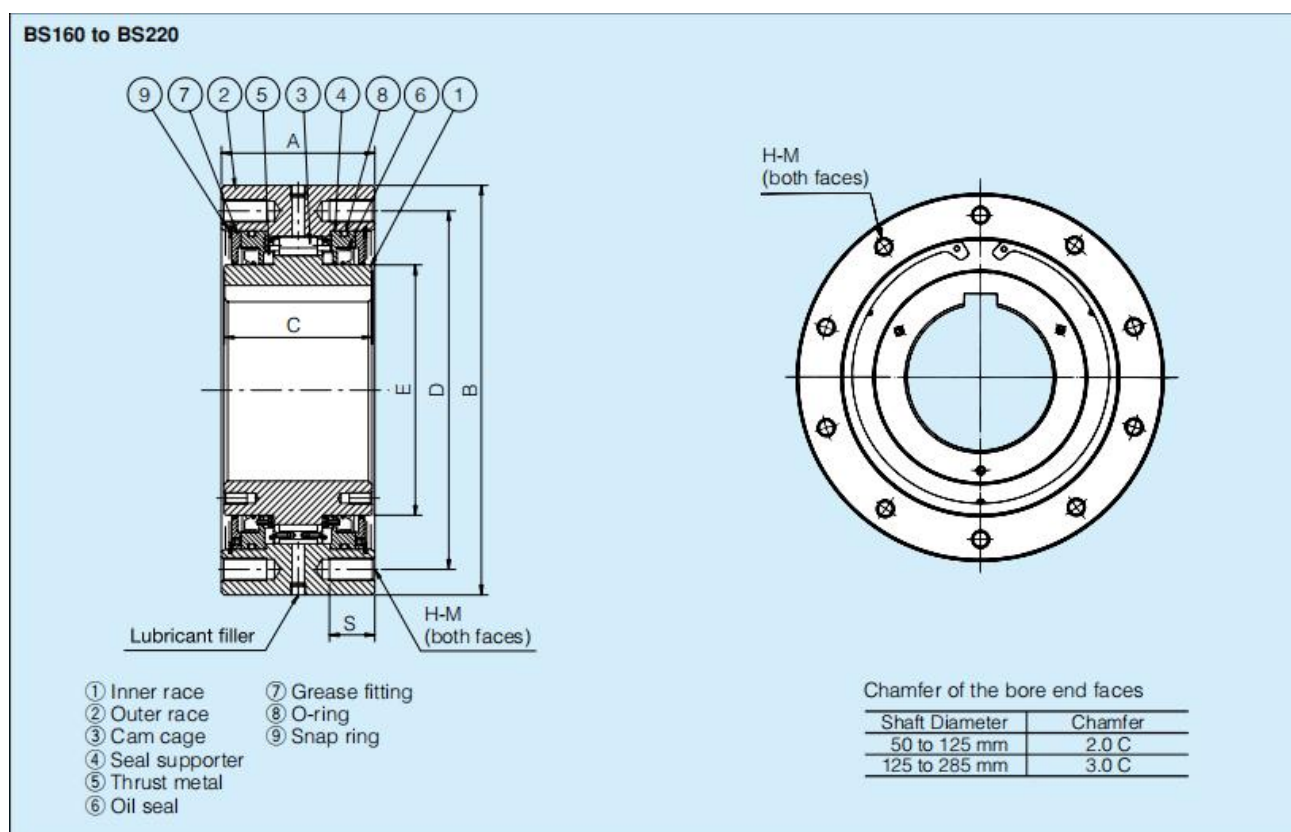
The BS series Cam Clutches are intended for applications where reverse rotation of the slow speed conveyor head shaft is to be prevented (backstopping).

Notes:

1. The tolerance of Stock Finished Bore is H7.

2. BS Cam Clutch can be bored according to your specification.

Specify the bore diameter with tolerance and keyway dimensions. Please be sure to specify.



Model	Torque Capacity (N·m)	Max. Overrunning (r/min) Inner Race	Drag Torque (N·m)	A	B	C	PCD D	E	S	H-M Size× Pitch × No.of Tapped Holes	Q'ty of Grease (kg)	Bore Range (mm)	W. Min	W. Max
BS160	24,500	100	33.1	130	360	130	315	220	40	M20 × P2.5 ×10	0.12	100-160	98.1	85.6
BS200	37,200	100	44.1	150	430	145	380	265	40	M22 × P2.5 × 8	0.14	100-200	167	140
BS220	49,000	80	73.5	235	500	230	420	290	40	M20 × P2.5 ×16	0.8	150-220	301	264
BS250	88,200	50	93.1	295	600	290	530	330	50	M24 × P3.0 ×16	1.1	175- 250	580	523
BS270	123,000	50	98	295	650	290	575	370	50	M24 × P3.0 ×16	1.2	200-270	620	562
BS300	176,000	50	108	295	780	290	690	470	60	M30 × P3.5 ×16	1.3	230-300	952	885
BS335	265,000	50	137	305	850	320	750	495	70	M36 × P4.0 ×16	1.4	250-335	1,140	1,040
BS350	314,000	50	157	320	930	360	815	535	70	M36 × P4.0 ×16	1.5	250-350	1,600	1,470
BS425	510,000	50	216	440	1,030	450	940	635	70	M36 ×P4.0 ×18	Oil 6,000ml	325- 425	2,450	2,240
BS450	686,000	50	245	450	1,090	480	990	645	80	M42 × P4.5 ×18	Oil 7,000ml	350-450	2,820	2,580

PICTURE

