



Collar LD Bearing Units



Bell, Scott & Co. Ltd.

**SA Bearing Insert (Metric)
Eccentric Locking Collar Type**

LD Ref:	BORE SIZE	RHP REF.	LD Ref:	BORE SIZE	RHP REF.
SA204	20mm	1220-20 ECG	SA208	40mm	1240-40 ECG
SA205	25mm	1225-25 ECG	SA209	45mm	1245-45 ECG
SA206	30mm	1230-30 ECG	SA210	50mm	1250-50 ECG
SA207	35mm	1235-35 ECG	SA211	55mm	1255-55 ECG



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**SB Bearing Insert (Metric)
Setscrew Locking Type**

LD Ref:	BORE SIZE	RHP REF.	LD Ref:	BORE SIZE	RHP REF.
SB204	20mm	1220-20 G	SB208	40mm	1240-40 G
SB205	25mm	1225-25 G	SB209	45mm	1245-45 G
SB206	30mm	1230-30 G	SB210	50mm	1250-50 G
SB207	35mm	1235-35 G			

The LD Ball bearing Unit is a combination of a radial ball bearing seal and a housing which comes in various shapes.

The outer surface of the bearing and the internal surface of the housing are spherical so that the unit is self-aligning.

The inside construction of the ball bearing for the unit is such that steel balls and retainers of the same type as in series 62 and 63 deep Groove Ball bearing are used.

So the unit has a higher rated load capacity either the radial load as well as thrust load or combinative load.

The rated load capacity of this bearing is considerably higher than that of the corresponding self-aligning double row bearings used for standard plummer blocks.

Sufficient lubricating grease has been put into the bearings during manufacturing which is good for using over a long period when the bearings operate under normal conditions with no need for replenishment grease.

The LD ball bearing units is re-greasable type even in case of misaligning of 2 ° to the right or left the design as to permit re-greasing through the grease fitting fixed on the housing.