

SPROCKETS

SPROCKETS FOR RADLER CHAIN

Cat No.	Pitch (P)	No. of Teeth	Pitch Circle Diameter P.C.D.	Thickness of Plate	Bush Diameter
RB 801	100	8	261.3	24	25
RB 802	125	9	365.5	24	25
RB 803	125	9	365.5	32	32
RB 804	125	8	326.6	28	22
RB 805	125	8	326.6	24	25
RB 806	150	9	438.6	32	44

- a) Sprockets are made from high carbon steel to give them a longer life.
 b) Sprockets other than above can be made to suit customers requirements.

SPROCKETS FOR ELEVATOR CHAIN

Cat No.	Pitch (P)	No. of Teeth	Type of Chain
RB 831	66.8	16-22	578
RB 832	76.7	16-22	503/603
RB 833	103.1	16-22	504/604

- a) Sprockets are available in fabricated as well as C.I. formats.
 b) Sprockets for Intermediate carrier chain are also available.

SPROCKETS FOR BULK FLOW CONVEYOR CHAIN

Cat No.	Pitch (P)	No. of Teeth	Pitch Circle Diameter P.C.D.	Thickness of Outer Plate	Thickness of Inner Plate
RB 811	142	8	371	16	20
RB 812	142	8	371	16	24
RB 813	4"	7	235	15	16
RB 814	4"	9	298	15	16

- a) Sprockets are available in fabricated and cast steel format.
 1. Outer plates in fabricated sprockets are made from high carbon steel and heat treated.
 2. Cast steel sprockets are made from high carbon steels and teeth are flame hardened.
 b) Sprockets other than above can be made to suit customer's requirements.

SPROCKETS FOR BAGGASE CARRIER/CANE CARRIER CHAINS

Cat No.	Pitch (P)	No. of Teeth	Pitch Circle Diameter P.C.D.	Outside Diameter	Boss Diameter
RB 851	150	12	579.6	649.6	280
RB 852	150	14	674.1	747.1	300
RB 853	150	16	768.9	844.0	320

- a) Material used for steel casting shall be as per grade 28-40 of IS:1030-1982
 b) Bass thickness to be specified by user.

SPROCKETS FOR EXTRACTOR CHAIN

Cat No.	Pitch (P)	No. of Teeth	Pitch Circle Diameter P.C.D.	Thickness of Plate	
RB 821	250	8	653	28	For 1200mm type (A) Extractor Chain
RB 822	250	8	653	30	For 1500mm type (A) Extractor Chain
RB 823	250	8	653	40	For 1500mm type (B) Extractor Chain
RB 824	250	10	809	30	For 1500mm type (A) Extractor Chain
RB 825	400	8	1045	30	For 1800mm type (A) Extractor Chain
RB 826	400	8	1045	40	For 1800mm type (B) Extractor Chain

- a) Plates of Sprocket is made from high carbon steel and the teeth are flame hardened.
 b) Sprockets other than above can be made to suit customer's requirements.

*all unspecified dimensions in mm

SPROCKETS FOR OTHER CONVEYOR CHAINS

We also manufacture sprockets for other chains as given below :

- Meal/Dryer Cooler Chain.
- Rake Carrier (Forged Block) Chain.
- Deep Bucket Conveyor Chain.
- Bucket Elevator Conveyor Chain.
- Slat Conveyor Chain.

While ordering/enquiring for a sprocket, we require following information:-

- Pitch of Chain.
- No. of teeth.
- Type of Chain and its parameters.
- Minimum distance between the inner links of the chain.