

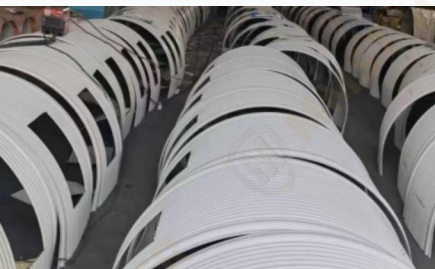
Belt Conveyor Covers

Conveyor covers, also known as conveyor hoods, are protective structures designed to enclose conveyor belts in industrial and mining environments. They play a critical role in safeguarding the conveyor system and its components while ensuring operational efficiency and compliance with safety standards. MMSTACKER is a professional belt conveyor covers manufacturer in China and we offer standard and customized conveyor covers.

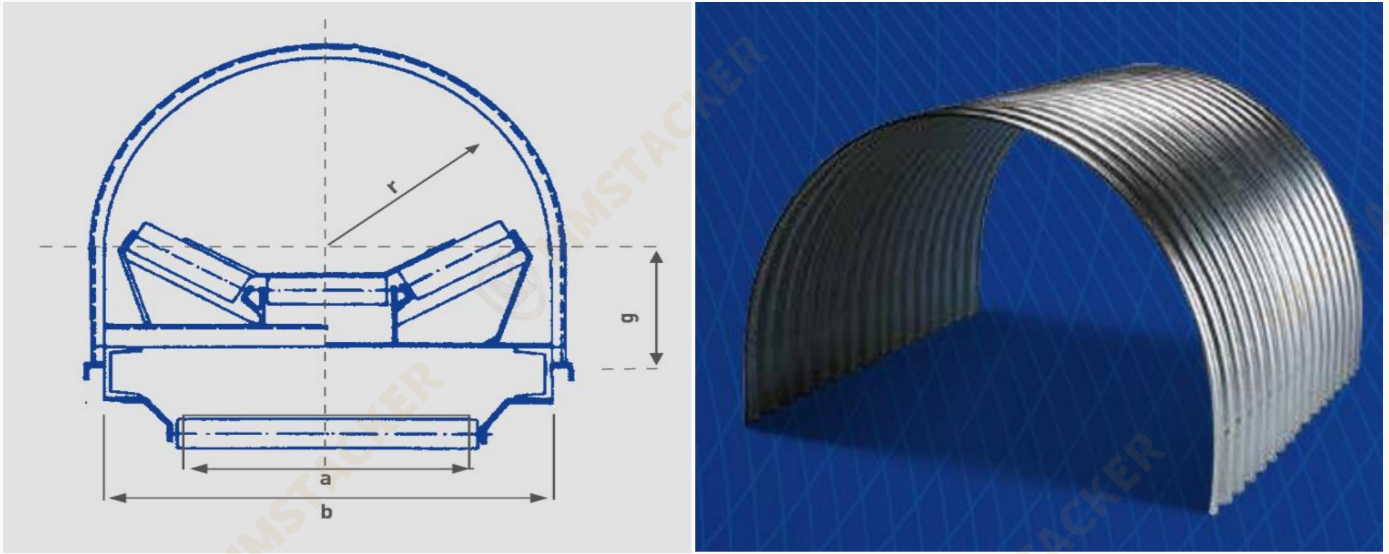
MMSTACKER belt conveyor covers are indispensable for industries aiming to optimize material handling systems while ensuring safety, efficiency, and environmental protection. Proper selection of conveyor cover types based on operational needs can significantly impact the performance and longevity of a conveyor system.

website: <https://www.mmstacker.com>

Email: info@mmstacker.com



Standard Conveyor Covers



Customized Dimension

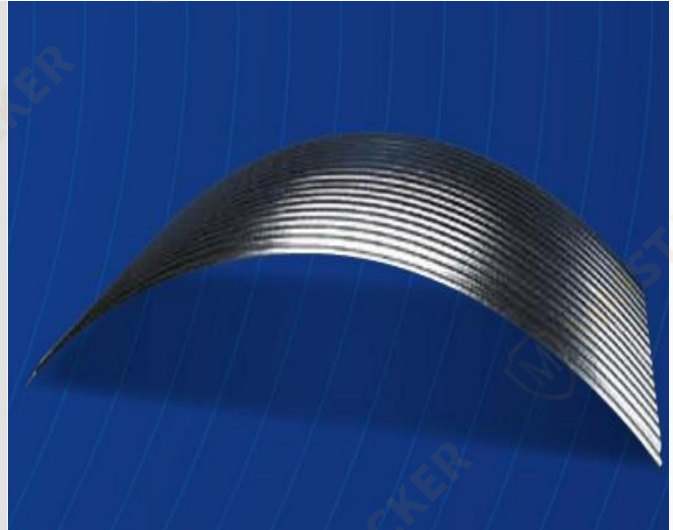
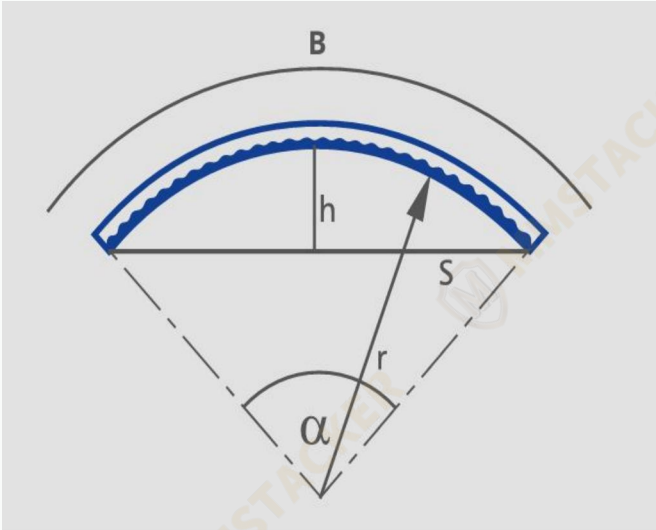
a (Belt Width) = _____
 b (Frame Width) = _____
 r (Radius) = _____
 g (Straight height) = _____
 h (Cover Height) = _____ mm

If you can't provide value of r , you can also tell me value of h .

Standard Dimension

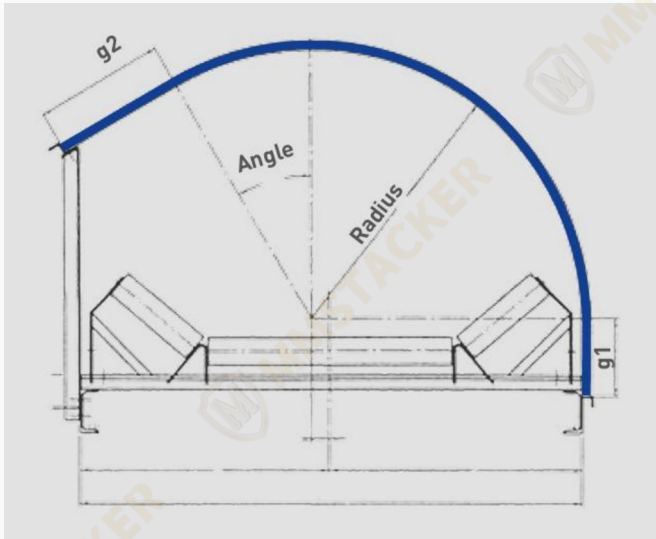
Model	Belt width (a) mm	Frame width (b) mm	Radius (r) mm	Length
CC1	300	600	300	/
CC2	400	700	350	/
CC3	500	800	400	/
CC4	650	950	475	/
CC5	800	1150	575	/
CC6	1000	1350	675	/
CC7	1200	1600	800	/
CC8	1400	1800	900	/
CC9	1600	2050	1025	/
CC10	1800	2250	1125	/
CC11	2000	2500	1250	/

Low Height Arch Conveyor Covers



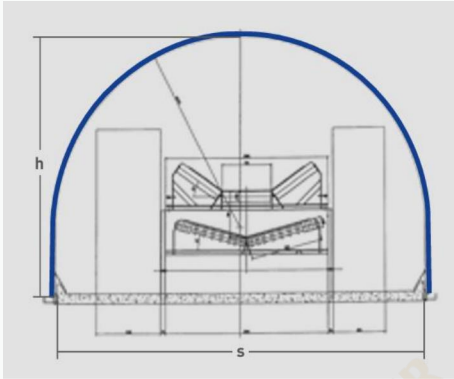
h (scheme arch height) = S (chord) =
 B (arch length) = r (internal radius) =
 α (angle) = L (length to be covered) =

Low Height Arch Conveyor Covers

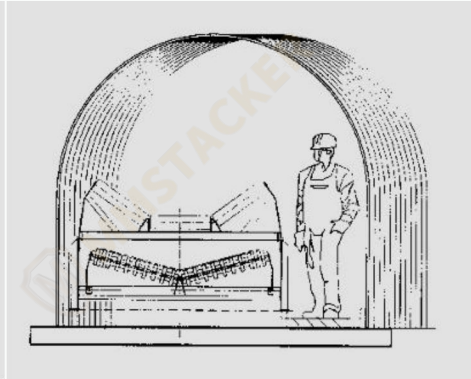


$g1$ = $g2$ =
 R (radius) = Angle ($^{\circ}$) =

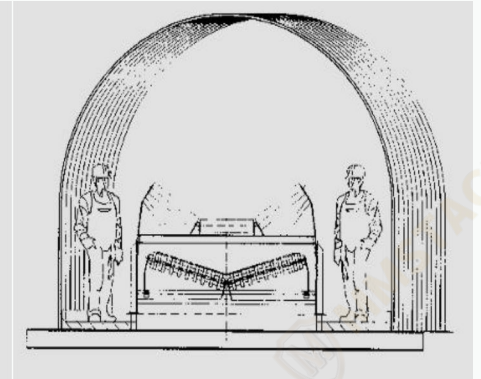
Extra Lager Conveyor Cover



Simple Drawing



Walkway on one side

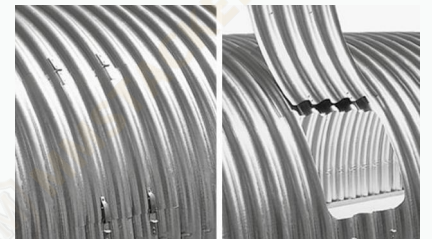
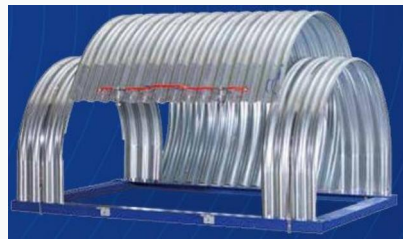
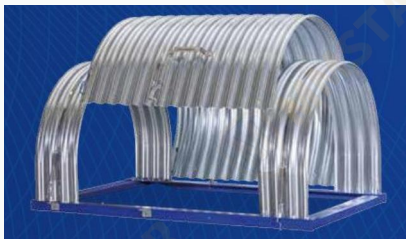


Walkway on both side

Chord dimension (S) (frame width + walkway width) =
 Height (h) = Length to be covered (L) =

Conveyor Cover Materials

Material	Description
Galvanized Steel	Approved corrosive resistance in nearly every environment.
Lacquered Steel	Colored to blend in with surroundings or branding.
AMZ 200 Steel	New type paint coated steel. As good as HPS200.
Stainless Steel	Highly corrosive environments.
Fiberglass	Avoid contamination in the food industries.



Why to Invest Conveyor Covers?

Protection Against External Elements

Shield conveyor belts and materials from rain, snow, wind, and sun, preventing material degradation or operational issues caused by weather conditions.

Dust Suppression

Minimize the release of dust into the surrounding environment, reducing pollution and health hazards.

Enhancing Worker Safety

Prevent personnel from accidental contact with moving parts, reducing workplace injuries.

Maintenance and Inspection Convenience

Enable easy access to the conveyor for inspection or repairs through hinged or removable sections.

Preservation of Materials

Prevent contamination of transported materials by keeping them enclosed.

Common Types of Conveyor Covers

Fixed Covers

- Permanently installed over the conveyor.
- Suitable for environments with consistent operational conditions.

Hinged Covers

- Feature hinged sections for easy access to the conveyor belt during maintenance or inspection.
- Ideal for facilities requiring frequent maintenance.

Retractable Covers

- Allow sections of the cover to be opened or closed as needed.
- Useful in operations requiring flexible access.

Corrugated Steel Covers

- Made from galvanized or coated steel, providing robust protection against harsh environmental conditions.

Polycarbonate Covers

- Lightweight and transparent, allowing visual monitoring of the conveyor while protecting it.