

SCREW CONVEYOR



| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
|-----|-----|------|--------|---|----|-----|---|----|
| SCS | 273 | 8000 | HBR130 | 7 | 11 | 300 | C | 22 |

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|---|---------------------|
| 1 | Screw conveyor type |
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| SCS | Screw conveyor for cement in batching plants within standardized configuration |
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|---|-----------------------------|
| 2 | Nominal outer pipe diameter |
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|-------------|
| 114 - 323mm |
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|---|--|
| 3 | Length From inlet centre to outlet centre |
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| According to diameter; 1.000mm - 20.000mm |
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| 4 | Gearbox type |
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| According to screw conveyor type HBR, HBRD, HBRV, FA, MHE, P, ... |
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|---|------------|
| 5 | Gear ratio |
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| According to Screw Conveyor Type 1/5, 1/7, 1/10 |
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| 6 | Electric Motor |
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|----|-------------------------|
| kW | Motor power |
| X | Electric motor excluded |

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| 7 | Inlet Type |
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|---|--------------------------------|
| C | Cylindrical and without flange |
|---|--------------------------------|

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| 8 | Outlet type |
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|-----|---|
| XXX | Universal inlet with flange for XXXmm butterfly valve |
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| 9 | Inclination of screw conveyor |
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| 0- 44° |
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| SCS | SCREW CONVEYOR FOR CEMENT IN BATCHING PLANTS WITHIN STANDARDIZED CONFIGURATION | |
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| Specifications | Standard Configuration | Option |
|--|--|-----------|
| Outer Pipe Diameter: | 114, 139, 168, 193, 219, 273, 323 mm | None |
| Inlet: | 114 & 139mm: Cylindrical inlet without flange 168 & 193mm: universal inlet and flange for 200mm butterfly valve 219mm: universal inlet and flange for 250mm butterfly valve 273 & 323mm: universal inlet and flange for 300mm butterfly valve | None |
| Outlet: | Cylindrical outlet without flange | None |
| Additional Inlet & Outlet: | None | None |
| Inlet End Bearing: | None | None |
| Outlet End Bearing: | SCEB | None |
| Hanger Bearing: | SCIB | None |
| Flight: | Standard | None |
| Shaft: | Standard | None |
| Drive Group Position: | Inlet side | None |
| Inspection Hatch: | Fully cover with EPDM, available as standard under the inlet and hanger bearings. | None |
| Gearbox: | HBR | None |
| Gear Ratio: | 114 & 139 & 168 & 193 & 219mm: 1/5 273mm: 1/7 323mm: 1/10 | None |
| Electric Motor: | △230 / Y 400V 50 Hz < 4kW △400 / Y 690V 50 Hz ≥ 4kW Efficiency class: IE3 Protection class: IP 55 Insulation class: F (155 °C) | None |
| Inclination: | 30° | None |
| Finishing: | Sand blasted and powder coated nominal 80 microns in caterpillar yellow for conveyor housing. | None |
| Accessories: | None | Available |
| Tungsten-carbide coating on flight edges: | None | None |
| Reversible: | None | None |
| Distributing: | None | None |
| Collecting: | None | None |
| Injection: | None | None |
| WHB Without Hanger Bearing: | None | None |

SCS SCREW CONVEYORS WITH DRIVE GROUP

| Length mm | SCS 114 (4 ton/h) | | SCS 139 (5 ton/h) | | SCS 168 (25 ton/h) | |
|------------------|---|------------|---|------------|---|-------------|
| | Drive Group | Price | Drive Group | Price | Drive Group | Price |
| 1.000 | HBRD82/5/2,2 | \$2,775.50 | HBRD82/5/2,2 | \$3,115.84 | HBR 82/5/3 | \$3,672.76 |
| 1.500 | HBRD82/5/2,2 | \$2,780.96 | HBRD82/5/2,2 | \$3,270.54 | HBR 82/5/3 | \$3,856.58 |
| 2.000 | HBRD82/5/2,2 | \$2,904.72 | HBRD82/5/2,2 | \$3,419.78 | HBR 82/5/3 | \$4,007.64 |
| 2.500 | HBRD82/5/2,2 | \$3,032.12 | HBRD82/5/2,2 | \$3,569.02 | HBR 82/5/3 | \$4,659.20 |
| 3.000 | HBRD82/5/2,2 | \$3,159.52 | HBRD82/5/2,2 | \$3,718.26 | HBR 82/5/4 | \$4,440.80 |
| 3.500 | HBRD82/5/2,2 | \$3,286.92 | HBRD82/5/2,2 | \$3,867.50 | HBR 82/5/4 | \$4,591.86 |
| 4.000 | HBRD82/5/2,2 | \$4,116.84 | HBRD82/5/2,2 | \$4,220.58 | HBR 82/5/4 | \$5,132.40 |
| 4.500 | HBRD82/5/2,2 | \$4,264.26 | HBRD82/5/2,2 | \$4,369.82 | HBR 82/5/4 | \$5,272.54 |
| 5.000 | HBRD82/5/2,2 | \$4,409.86 | HBRD82/5/3 | \$4,546.36 | HBR 82/5/4 | \$5,401.76 |
| 5.500 | HBRD82/5/2,2 | \$4,551.82 | HBRD82/5/3 | \$4,668.30 | HBR 82/5/4 | \$5,780.32 |
| 6.000 | HBRD82/5/2,2 | \$4,699.24 | HBRD82/5/3 | \$4,817.54 | HBR 100/5/4 | \$6,016.92 |
| 6.500 | HBRD82/5/2,2 | \$4,844.84 | HBRD82/5/3 | \$5,001.36 | HBR 100/5/4 | \$6,211.66 |
| 7.000 | HBRD82/5/2,2 | \$5,241.60 | HBRD82/5/4 | \$5,907.72 | HBR 100/5/5,5 | \$7,238.14 |
| 7.500 | HBRD82/5/2,2 | \$5,383.56 | HBRD82/5/4 | \$6,042.40 | HBR 100/5/5,5 | \$7,378.28 |
| 8.000 | HBRD82/5/2,2 | \$5,532.80 | HBRD82/5/4 | \$6,198.92 | HBR 100/5/5,5 | \$7,509.32 |
| 8.500 | HBRD82/5/2,2 | \$5,734.82 | HBRD82/5/4 | \$6,562.92 | HBR 100/5/5,5 | \$7,627.62 |
| 9.000 | HBRD82/5/2,2 | \$5,884.06 | HBRD82/5/4 | \$6,865.04 | HBR 100/5/5,5 | \$7,767.76 |
| 9.500 | HBRD82/5/3 | \$6,178.90 | HBRD82/5/4 | \$7,083.44 | HBR 100/5/5,5 | \$7,962.50 |
| 10.000 | HBRD82/5/3 | \$6,739.46 | HBRD82/5/4 | \$7,531.16 | HBR 100/5/7,5 | \$8,264.62 |
| 10.500 | HBRD82/5/3 | \$6,926.92 | HBRD82/5/4 | \$8,219.12 | HBR 100/5/7,5 | \$8,912.54 |
| 11.000 | HBRD82/5/3 | \$7,123.48 | HBRD82/5/4 | \$8,437.52 | HBR 100/5/7,5 | \$9,172.80 |
| 11.500 | HBRD82/5/3 | \$7,280.00 | HBRD82/5/4 | \$8,604.96 | HBR 100/5/7,5 | \$9,398.48 |
| 12.000 | HBRD82/5/3 | \$7,389.20 | HBRD82/5/4 | \$8,708.70 | HBR 100/5/7,5 | \$9,582.30 |
| 12.500 | HBRD82/5/3 | \$7,684.04 | HBRD82/5/4 | \$8,887.06 | HBR 100/5/7,5 | \$9,864.40 |
| 13.000 | HBRD82/5/3 | \$8,215.48 | HBRD82/5/4 | \$9,751.56 | HBR 100/5/7,5 | \$10,361.26 |
| 13.500 | | | | | HBR 100/5/7,5 | \$10,534.16 |
| 14.000 | | | | | HBR 100/5/7,5 | \$10,717.98 |
| 14.500 | | | | | HBR 100/5/7,5 | \$11,234.86 |
| 15.000 | | | | | HBR 100/5/7,5 | \$11,578.84 |
| 15.500 | | | | | HBR 100/5/7,5 | \$11,815.44 |
| 16.000 | | | | | HBR 130/5/9,2 | \$12,099.36 |
| 16.500 | | | | | HBR 130/5/9,2 | \$12,266.80 |
| 17.000 | | | | | HBR 130/5/9,2 | \$12,372.36 |
| 17.500 | | | | | HBR 130/5/9,2 | \$12,647.18 |
| 18.000 | | | | | HBR 130/5/9,2 | \$12,831.00 |
| Included: | Ø114mm cylindrical inlet without flange | | Ø139mm cylindrical inlet without flange | | Universal inlet with flange for 200mm butterfly valve | |

NOTE: The given capacities are the nominal values for Portland Cement with 1,13 t/m³ density and normal operating conditions. And it will differ according to material fluidity and feeding method.

SCS SCREW CONVEYORS WITH DRIVE GROUP

| Length mm | SCS 193 (40 ton/h) | | SCS 219 (60 ton/h) | | SCS 273 (90 ton/h) | |
|------------------|---|--------------|---|--------------|---|--------------|
| | Drive Group | Price | Drive Group | Price | Drive Group | Price |
| 1.000 | HBR 82/5/4 | \$ 3,996.72 | HBR 100/5/5,5 | \$ 4,304.30 | HBR 100/7/5,5 | \$ 4,573.66 |
| 1.500 | HBR 82/5/4 | \$ 4,158.70 | HBR 100/5/5,5 | \$ 4,651.92 | HBR 100/7/5,5 | \$ 4,848.48 |
| 2.000 | HBR 82/5/4 | \$ 4,331.60 | HBR 100/5/5,5 | \$ 4,808.44 | HBR 100/7/5,5 | \$ 5,083.26 |
| 2.500 | HBR 82/5/4 | \$ 4,537.26 | HBR 100/5/5,5 | \$ 4,959.50 | HBR 100/7/5,5 | \$ 5,347.16 |
| 3.000 | HBR 82/5/4 | \$ 4,721.08 | HBR 100/5/5,5 | \$ 5,112.38 | HBR 100/7/5,5 | \$ 5,581.94 |
| 3.500 | HBR 82/5/4 | \$ 4,915.82 | HBR 100/5/5,5 | \$ 5,263.44 | HBR 100/7/5,5 | \$ 5,762.12 |
| 4.000 | HBR 82/5/4 | \$ 5,456.36 | HBR 100/5/5,5 | \$ 5,885.88 | HBR 130/7/7,5 | \$ 6,122.48 |
| 4.500 | HBR 82/5/4 | \$ 5,629.26 | HBR 100/5/5,5 | \$ 6,641.18 | HBR 130/7/7,5 | \$ 6,823.18 |
| 5.000 | HBR 100/5/5,5 | \$ 6,211.66 | HBR 100/5/7,5 | \$ 7,037.94 | HBR 130/7/9,2 | \$ 7,214.48 |
| 5.500 | HBR 100/5/5,5 | \$ 6,686.68 | HBR 100/5/7,5 | \$ 7,205.38 | HBR 130/7/9,2 | \$ 7,629.44 |
| 6.000 | HBR 100/5/5,5 | \$ 6,859.58 | HBR 100/5/7,5 | \$ 7,371.00 | HBR 130/7/9,2 | \$ 7,862.40 |
| 6.500 | HBR 100/5/5,5 | \$ 7,119.84 | HBR 100/5/7,5 | \$ 7,543.90 | HBR 130/7/9,2 | \$ 8,275.54 |
| 7.000 | HBR 100/5/7,5 | \$ 7,400.12 | HBR 130/5/9,2 | \$ 8,350.16 | HBR 130/7/11 | \$ 8,796.06 |
| 7.500 | HBR 100/5/7,5 | \$ 7,853.30 | HBR 130/5/9,2 | \$ 8,508.50 | HBR 130/7/11 | \$ 8,968.96 |
| 8.000 | HBR 100/5/7,5 | \$ 8,102.64 | HBR 130/5/9,2 | \$ 8,668.66 | HBR 130/7/11 | \$ 9,241.96 |
| 8.500 | HBR 100/5/7,5 | \$ 8,264.62 | HBR 130/5/9,2 | \$ 8,827.00 | HBR 130/7/11 | \$ 9,473.10 |
| 9.000 | HBR 100/5/7,5 | \$ 8,426.60 | HBR 130/5/9,2 | \$ 8,990.80 | HBR 130/7/11 | \$ 9,882.60 |
| 9.500 | HBR 100/5/7,5 | \$ 8,654.10 | HBR 130/5/9,2 | \$ 9,150.96 | HBR 130/7/11 | \$ 10,272.08 |
| 10.000 | HBR 100/5/7,5 | \$ 9,194.64 | HBR 130/5/11 | \$ 10,144.68 | HBR 130/7/15 | \$ 10,535.98 |
| 10.500 | HBR 100/5/7,5 | \$ 9,323.86 | HBR 130/5/11 | \$ 10,528.70 | HBR 130/7/15 | \$ 10,949.12 |
| 11.000 | HBR 100/5/7,5 | \$ 9,549.54 | HBR 130/5/11 | \$ 11,189.36 | HBR 130/7/15 | \$ 11,429.60 |
| 11.500 | HBR 100/5/7,5 | \$ 10,339.42 | HBR 130/5/11 | \$ 11,353.16 | HBR 130/7/15 | \$ 11,775.40 |
| 12.000 | HBR 130/5/9,2 | \$ 10,619.70 | HBR 130/5/11 | \$ 11,511.50 | HBR 130/7/15 | \$ 12,301.38 |
| 12.500 | HBR 130/5/9,2 | \$ 11,160.24 | HBR 130/5/11 | \$ 11,671.66 | HBR 130/7/15 | \$ 12,532.52 |
| 13.000 | HBR 130/5/9,2 | \$ 11,786.32 | HBR 130/5/15 | \$ 12,758.20 | HBR 130/7/15 | \$ 13,074.88 |
| 13.500 | HBR 130/5/9,2 | \$ 12,068.42 | HBR 130/5/15 | \$ 12,918.36 | HBR 130/7/15 | \$ 13,335.14 |
| 14.000 | HBR 130/5/9,2 | \$ 12,315.94 | HBR 130/5/15 | \$ 13,076.70 | HBR 162/7/18,5 | \$ 14,470.82 |
| 14.500 | HBR 130/5/9,2 | \$ 12,758.20 | HBR 130/5/15 | \$ 13,236.86 | HBR 162/7/18,5 | \$ 15,262.52 |
| 15.000 | HBR 130/5/11 | \$ 13,109.46 | HBR 130/5/15 | \$ 13,528.06 | HBR 162/7/18,5 | \$ 15,626.52 |
| 15.500 | HBR 130/5/11 | \$ 13,366.08 | HBR 130/5/15 | \$ 13,688.22 | HBR 162/7/18,5 | \$ 16,283.54 |
| 16.000 | HBR 130/5/11 | \$ 13,571.74 | HBR 130/5/15 | \$ 14,101.36 | HBR 162/7/22 | \$ 16,700.32 |
| 16.500 | HBR 130/5/11 | \$ 14,050.40 | HBR 130/5/15 | \$ 14,867.58 | HBR 162/7/22 | \$ 17,189.90 |
| 17.000 | HBR 130/5/11 | \$ 14,394.38 | HBR 162/5/18,5 | \$ 15,937.74 | HBR 162/7/22 | \$ 17,501.12 |
| 17.500 | HBR 130/5/11 | \$ 14,651.00 | HBR 162/5/18,5 | \$ 16,090.62 | HBR 162/7/22 | \$ 18,074.42 |
| 18.000 | HBR 130/5/11 | \$ 14,971.32 | HBR 162/5/18,5 | \$ 16,248.96 | HBR 162/7/22 | \$ 18,678.66 |
| Included: | Universal inlet with flange for 200mm butterfly valve | | Universal inlet with flange for 250mm butterfly valve | | Universal inlet with flange for 300mm butterfly valve | |

NOTE: The given capacities are the nominal values for Portland Cement with 1,13 t/m³ density and normal operating conditions. And it will differ according to material fluidity and feeding method.

SCS SCREW CONVEYORS WITH DRIVE GROUP

| Length mm | SCS 323 (110 ton/h) | | | | |
|------------------|---|------------------|---|-----------------------|--------------|
| | Drive Group | Price | | | |
| 1.000 | HBR162/10/11 | \$ 5,911.36 | | | |
| 1.500 | HBR162/10/11 | \$ 6,260.80 | | | |
| 2.000 | HBR162/10/11 | \$ 6,522.88 | | | |
| 2.500 | HBR162/10/11 | \$ 6,764.94 | | | |
| 3.000 | HBR162/10/11 | \$ 6,950.58 | | | |
| 3.500 | HBR162/10/11 | \$ 7,396.48 | | | |
| 4.000 | HBR 162/10/11 | \$ 8,031.66 | | | |
| 4.500 | HBR 162/10/11 | \$ 8,499.40 | | | |
| 5.000 | HBR 162/10/11 | \$ 8,901.62 | | | |
| 5.500 | HBR 162/10/11 | \$ 9,391.20 | | | |
| 6.000 | HBR 162/10/15 | \$ 10,397.66 | | | |
| 6.500 | HBR 162/10/15 | \$ 11,151.14 | | | |
| 7.000 | HBR 162/10/15 | \$ 11,640.72 | | | |
| 7.500 | HBR 162/10/15 | \$ 12,095.72 | | | |
| 8.000 | HBR 162/10/18,5 | \$ 13,062.14 | | | |
| 8.500 | HBR 162/10/18,5 | \$ 13,580.84 | | | |
| 9.000 | HBR 162/10/18,5 | \$ 14,483.56 | | | |
| 9.500 | HBR 162/10/18,5 | \$ 15,173.34 | | | |
| 10.000 | HBR 162/10/22 | \$ 15,777.58 | | | |
| 10.500 | HBR 162/10/22 | \$ 16,764.02 | | | |
| 11.000 | HBR 162/10/22 | \$ 17,093.44 | | | |
| 11.500 | HBR 162/10/22 | \$ 17,295.46 | | | |
| 12.000 | HBR 162/10/22 | \$ 17,528.42 | | | |
| 12.500 | HBR 162/10/22 | \$ 17,772.30 | | | |
| 13.000 | HBR 162/10/22 | \$ 18,462.08 | | | |
| 13.500 | HBR 162/10/22 *** | \$ 19,894.42 | | | |
| 14.000 | HBR 162/10/22 *** | \$ 20,340.32 | | | |
| 14.500 | HBR 162/10/22 *** | \$ 20,786.22 | | | |
| 15.000 | | | | | |
| 15.500 | | | | | |
| 16.000 | | | | | |
| 16.500 | | | | | |
| 17.000 | | | | | |
| 17.500 | | | | | |
| 18.000 | | | | | |
| Included: | Universal inlet with flange for 300mm butterfly valve | | WITH DOUBLE DRIVE GROUP AT INLET AND OUTLET SIDE | | |
| | | | Length mm | Drive Group | Price |
| | | | 13.500 | 2 x (HBR162/10/15)*** | \$ 30,004.52 |
| | | | 14.000 | 2 x (HBR162/10/15)*** | \$ 30,390.36 |
| | | | 14.500 | 2 x (HBR162/10/15)*** | \$ 30,721.60 |
| | | | 15.000 | 2 x (HBR162/10/15)*** | \$ 30,974.58 |
| | | | 15.500 | 2 x (HBR162/10/15)*** | \$ 31,358.60 |
| | | | 16.000 | 2 x (HBR162/10/15)*** | \$ 32,317.74 |
| | | | 16.500 | 2 x (HBR162/10/15)*** | \$ 32,758.18 |
| | | | 17.000 | 2 x (HBR162/10/15)*** | \$ 33,022.08 |
| | | | 17.500 | 2 x (HBR162/10/15)*** | \$ 33,307.82 |
| | | | 18.000 | 2 x (HBR162/10/15)*** | \$ 33,682.74 |
| Included: | Universal inlet with flange for 300mm butterfly valve | Included: | Universal inlet with flange for 300mm butterfly valve | | |

*** Please consult engineering before making proposal.

NOTE: The given capacities are the nominal values for Portland Cement with 1,13 t/m³ density and normal operating conditions. And it will differ according to material fluidity and feeding method.

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|-------------|---|--|
| SCSR | SCREW CONVEYOR FOR CEMENT IN BATCHING PLANTS WITH VARIANTS DEPENDING ON CLIENT'S SPECIFICATION ON DEMAND | |
|-------------|---|--|

| Specifications | Standard Configuration | Option |
|--|--|--|
| Outer Pipe Diameter: | 114, 139, 168, 193, 219, 273, 323 mm | None |
| Inlet: | Cylindrical inlet without flange | Available |
| Outlet: | Cylindrical outlet without flange | Available |
| Additional Inlet & Outlet: | None | Available |
| Inlet End Bearing: | If drive group at inlet side: Without If drive group at outlet side: SCEB.R | None |
| Outlet End Bearing: | If drive group at inlet side: SCEB If drive group at outlet side: Without | None |
| Hanger Bearing: | SCIB | None |
| Flight: | Standard | None |
| Shaft: | Standard | None |
| Drive Group Position: | Inlet side | Outlet side |
| Inspection Hatch: | Fully cover with EPDM, available as standard under the inlet and hanger bearings. | Available |
| Gearbox: | HBR | HBRD |
| Gear Ratio: | 114 & 139 & 168 & 193 & 219mm: 1/5 273mm: 1/7 323mm: 1/10 | 1/5, 1/7, 1/10 |
| Electric Motor: | △230 / Y 400V 50 Hz < 4kW △400 / Y 690V 50 Hz ≥ 4kW Efficiency class: IE3 Protection class: IP 55 Insulation class: F (155 °C) | Different voltage & frequency options are available. |
| Inclination: | 0 - 44° | 0 - 44° |
| Finishing: | Sand blasted and powder coated 80 microns in caterpillar yellow for conveyor housing | Different colour options are available only for conveyor housing |
| Accessories: | None | Available |
| Tungsten-carbide coating on flight edges: | None | Available |
| Reversible: | None | None |
| Distributing: | None | None |
| Collecting: | None | None |
| Injection: | None | None |
| Without Hanger Bearing: | None | None |

SCSR SCREW CONVEYORS WITH DRIVE GROUP

| Length mm | SCSR 114 (4 ton/h) | | SCSR 139 (5 ton/h) | | SCSR 168 (25 ton/h) | |
|-----------------------|--------------------|-------------|--------------------|-------------|---------------------|--------------|
| | Drive Group | Price | Drive Group | Price | Drive Group | Price |
| 1.000 | HBRD82/5/2,2 | \$ 2,830.10 | HBRD82/5/2,2 | \$ 3,194.10 | HBR 82/5/3 | \$ 3,445.26 |
| 1.500 | HBRD82/5/2,2 | \$ 2,837.38 | HBRD82/5/2,2 | \$ 3,352.44 | HBR 82/5/3 | \$ 3,630.90 |
| 2.000 | HBRD82/5/2,2 | \$ 2,962.96 | HBRD82/5/2,2 | \$ 3,505.32 | HBR 82/5/3 | \$ 3,783.78 |
| 2.500 | HBRD82/5/2,2 | \$ 3,094.00 | HBRD82/5/2,2 | \$ 3,658.20 | HBR 82/5/3 | \$ 3,876.60 |
| 3.000 | HBRD82/5/2,2 | \$ 3,223.22 | HBRD82/5/2,2 | \$ 3,811.08 | HBR 82/5/4 | \$ 4,215.12 |
| 3.500 | HBRD82/5/2,2 | \$ 3,354.26 | HBRD82/5/2,2 | \$ 3,963.96 | HBR 82/5/4 | \$ 4,368.00 |
| 4.000 | HBRD82/5/2,2 | \$ 4,198.74 | HBRD82/5/2,2 | \$ 4,326.14 | HBR 82/5/4 | \$ 4,919.46 |
| 4.500 | HBRD82/5/2,2 | \$ 4,347.98 | HBRD82/5/2,2 | \$ 4,479.02 | HBR 82/5/4 | \$ 5,048.68 |
| 5.000 | HBRD82/5/2,2 | \$ 4,499.04 | HBRD82/5/3 | \$ 4,659.20 | HBR 82/5/4 | \$ 5,163.34 |
| 5.500 | HBRD82/5/2,2 | \$ 4,642.82 | HBRD82/5/3 | \$ 4,784.78 | HBR 82/5/4 | \$ 5,547.36 |
| 6.000 | HBRD82/5/2,2 | \$ 4,792.06 | HBRD82/5/3 | \$ 4,939.48 | HBR 100/5/4 | \$ 5,787.60 |
| 6.500 | HBRD82/5/2,2 | \$ 4,943.12 | HBRD82/5/3 | \$ 5,125.12 | HBR 100/5/4 | \$ 5,976.88 |
| 7.000 | HBRD82/5/2,2 | \$ 5,345.34 | HBRD82/5/4 | \$ 6,055.14 | HBR 100/5/5,5 | \$ 7,016.10 |
| 7.500 | HBRD82/5/2,2 | \$ 5,492.76 | HBRD82/5/4 | \$ 6,193.46 | HBR 100/5/5,5 | \$ 7,148.96 |
| 8.000 | HBRD82/5/2,2 | \$ 5,643.82 | HBRD82/5/4 | \$ 6,353.62 | HBR 100/5/5,5 | \$ 7,269.08 |
| 8.500 | HBRD82/5/2,2 | \$ 5,849.48 | HBRD82/5/4 | \$ 6,726.72 | HBR 100/5/5,5 | \$ 7,387.38 |
| 9.000 | HBRD82/5/2,2 | \$ 6,002.36 | HBRD82/5/4 | \$ 7,036.12 | HBR 100/5/5,5 | \$ 7,527.52 |
| 9.500 | HBRD82/5/3 | \$ 6,302.66 | HBRD82/5/4 | \$ 7,261.80 | HBR 100/5/5,5 | \$ 7,720.44 |
| 10.000 | HBRD82/5/3 | \$ 6,874.14 | HBRD82/5/4 | \$ 7,720.44 | HBR 100/5/7,5 | \$ 8,024.38 |
| 10.500 | HBRD82/5/3 | \$ 7,065.24 | HBRD82/5/4 | \$ 8,424.78 | HBR 100/5/7,5 | \$ 8,554.00 |
| 11.000 | HBRD82/5/3 | \$ 7,265.44 | HBRD82/5/4 | \$ 8,648.64 | HBR 100/5/7,5 | \$ 8,941.66 |
| 11.500 | HBRD82/5/3 | \$ 7,425.60 | HBRD82/5/4 | \$ 8,819.72 | HBR 100/5/7,5 | \$ 9,163.70 |
| 12.000 | HBRD82/5/3 | \$ 7,536.62 | HBRD82/5/4 | \$ 8,927.10 | HBR 100/5/7,5 | \$ 9,340.24 |
| 12.500 | HBRD82/5/3 | \$ 7,838.74 | HBRD82/5/4 | \$ 9,109.10 | HBR 100/5/7,5 | \$ 9,622.34 |
| 13.000 | HBRD82/5/3 | \$ 8,379.28 | HBRD82/5/4 | \$ 9,995.44 | HBR 100/5/7,5 | \$ 10,124.66 |
| 13.500 | | | | | HBR 100/5/7,5 | \$ 10,293.92 |
| 14.000 | | | | | HBR 100/5/7,5 | \$ 10,472.28 |
| 14.500 | | | | | HBR 100/5/7,5 | \$ 10,980.06 |
| 15.000 | | | | | HBR 100/5/7,5 | \$ 11,314.94 |
| 15.500 | | | | | HBR 100/5/7,5 | \$ 11,544.26 |
| 16.000 | | | | | HBR 130/5/9,2 | \$ 11,824.54 |
| 16.500 | | | | | HBR 130/5/9,2 | \$ 11,986.52 |
| 17.000 | | | | | HBR 130/5/9,2 | \$ 12,090.26 |
| 17.500 | | | | | HBR 130/5/9,2 | \$ 12,357.80 |
| 18.000 | | | | | HBR 130/5/9,2 | \$ 12,537.98 |
| Drive group at outlet | | \$ 273.00 | | \$ 273.00 | | \$ 327.60 |

NOTE: The given capacities are the nominal values for Portland Cement with 1,13 t/m³ density and normal operating conditions. And it will differ according to material fluidity and feeding method.

SCSR SCREW CONVEYORS WITH DRIVE GROUP

| Length mm | SCSR 193 (40 ton/h) | | SCSR 219 (60 ton/h) | | SCSR 273 (90 ton/h) | |
|------------------------------|---------------------|------------------|---------------------|------------------|---------------------|------------------|
| | Drive Group | Price | Drive Group | Price | Drive Group | Price |
| 1.000 | HBR 82/5/4 | \$ 3,831.10 | HBR 100/5/5,5 | \$ 4,136.86 | HBR 100/7/5,5 | \$ 4,393.48 |
| 1.500 | HBR 82/5/4 | \$ 3,994.90 | HBR 100/5/5,5 | \$ 4,495.40 | HBR 100/7/5,5 | \$ 4,673.76 |
| 2.000 | HBR 82/5/4 | \$ 4,167.80 | HBR 100/5/5,5 | \$ 4,657.38 | HBR 100/7/5,5 | \$ 4,910.36 |
| 2.500 | HBR 82/5/4 | \$ 4,375.28 | HBR 100/5/5,5 | \$ 4,810.26 | HBR 100/7/5,5 | \$ 5,179.72 |
| 3.000 | HBR 82/5/4 | \$ 4,560.92 | HBR 100/5/5,5 | \$ 4,966.78 | HBR 100/7/5,5 | \$ 5,414.50 |
| 3.500 | HBR 82/5/4 | \$ 4,759.30 | HBR 100/5/5,5 | \$ 5,121.48 | HBR 100/7/5,5 | \$ 5,598.32 |
| 4.000 | HBR 82/5/4 | \$ 5,310.76 | HBR 100/5/5,5 | \$ 5,731.18 | HBR 130/7/7,5 | \$ 5,962.32 |
| 4.500 | HBR 82/5/4 | \$ 5,467.28 | HBR 100/5/5,5 | \$ 6,475.56 | HBR 130/7/7,5 | \$ 6,663.02 |
| 5.000 | HBR 100/5/5,5 | \$ 6,042.40 | HBR 100/5/7,5 | \$ 6,868.68 | HBR 130/7/9,2 | \$ 7,041.58 |
| 5.500 | HBR 100/5/5,5 | \$ 6,524.70 | HBR 100/5/7,5 | \$ 7,032.48 | HBR 130/7/9,2 | \$ 7,462.00 |
| 6.000 | HBR 100/5/5,5 | \$ 6,699.42 | HBR 100/5/7,5 | \$ 7,203.56 | HBR 130/7/9,2 | \$ 7,700.42 |
| 6.500 | HBR 100/5/5,5 | \$ 6,956.04 | HBR 100/5/7,5 | \$ 7,376.46 | HBR 130/7/9,2 | \$ 8,119.02 |
| 7.000 | HBR 100/5/7,5 | \$ 7,238.14 | HBR 130/5/9,2 | \$ 8,175.44 | HBR 130/7/11 | \$ 8,637.72 |
| 7.500 | HBR 100/5/7,5 | \$ 7,694.96 | HBR 130/5/9,2 | \$ 8,337.42 | HBR 130/7/11 | \$ 8,814.26 |
| 8.000 | HBR 100/5/7,5 | \$ 7,931.56 | HBR 130/5/9,2 | \$ 8,483.02 | HBR 130/7/11 | \$ 9,063.60 |
| 8.500 | HBR 100/5/7,5 | \$ 8,093.54 | HBR 130/5/9,2 | \$ 8,646.82 | HBR 130/7/11 | \$ 9,292.92 |
| 9.000 | HBR 100/5/7,5 | \$ 8,255.52 | HBR 130/5/9,2 | \$ 8,819.72 | HBR 130/7/11 | \$ 9,709.70 |
| 9.500 | HBR 100/5/7,5 | \$ 8,483.02 | HBR 130/5/9,2 | \$ 8,978.06 | HBR 130/7/11 | \$ 10,101.00 |
| 10.000 | HBR 100/5/7,5 | \$ 9,029.02 | HBR 130/5/11 | \$ 9,968.14 | HBR 130/7/15 | \$ 10,361.26 |
| 10.500 | HBR 100/5/7,5 | \$ 9,156.42 | HBR 130/5/11 | \$ 10,355.80 | HBR 130/7/15 | \$ 10,779.86 |
| 11.000 | HBR 100/5/7,5 | \$ 9,383.92 | HBR 130/5/11 | \$ 11,012.82 | HBR 130/7/15 | \$ 11,263.98 |
| 11.500 | HBR 100/5/7,5 | \$ 10,175.62 | HBR 130/5/11 | \$ 11,189.36 | HBR 130/7/15 | \$ 11,607.96 |
| 12.000 | HBR 130/5/9,2 | \$ 10,446.80 | HBR 130/5/11 | \$ 11,334.96 | HBR 130/7/15 | \$ 12,128.48 |
| 12.500 | HBR 130/5/9,2 | \$ 10,987.34 | HBR 130/5/11 | \$ 11,493.30 | HBR 130/7/15 | \$ 12,363.26 |
| 13.000 | HBR 130/5/9,2 | \$ 11,618.88 | HBR 130/5/15 | \$ 12,576.20 | HBR 130/7/15 | \$ 12,909.26 |
| 13.500 | HBR 130/5/9,2 | \$ 11,895.52 | HBR 130/5/15 | \$ 12,734.54 | HBR 130/7/15 | \$ 13,158.60 |
| 14.000 | HBR 130/5/9,2 | \$ 12,141.22 | HBR 130/5/15 | \$ 12,898.34 | HBR 162/7/18,5 | \$ 14,296.10 |
| 14.500 | HBR 130/5/9,2 | \$ 12,578.02 | HBR 130/5/15 | \$ 13,062.14 | HBR 162/7/18,5 | \$ 15,093.26 |
| 15.000 | HBR 130/5/11 | \$ 12,923.82 | HBR 130/5/15 | \$ 13,349.70 | HBR 162/7/18,5 | \$ 15,459.08 |
| 15.500 | HBR 130/5/11 | \$ 13,176.80 | HBR 130/5/15 | \$ 13,509.86 | HBR 162/7/18,5 | \$ 16,108.82 |
| 16.000 | HBR 130/5/11 | \$ 13,378.82 | HBR 130/5/15 | \$ 13,917.54 | HBR 162/7/22 | \$ 16,521.96 |
| 16.500 | HBR 130/5/11 | \$ 13,852.02 | HBR 130/5/15 | \$ 14,672.84 | HBR 162/7/22 | \$ 17,006.08 |
| 17.000 | HBR 130/5/11 | \$ 14,188.72 | HBR 162/5/18,5 | \$ 15,730.26 | HBR 162/7/22 | \$ 17,315.48 |
| 17.500 | HBR 130/5/11 | \$ 14,441.70 | HBR 162/5/18,5 | \$ 15,881.32 | HBR 162/7/22 | \$ 17,881.50 |
| 18.000 | HBR 130/5/11 | \$ 14,758.38 | HBR 162/5/18,5 | \$ 16,036.02 | HBR 162/7/22 | \$ 18,480.28 |
| Drive group at outlet | | \$ 327.60 | | \$ 382.20 | | \$ 409.50 |

NOTE: The given capacities are the nominal values for Portland Cement with 1,13 t/m³ density and normal operating conditions. And it will differ according to material fluidity and feeding method.

SCSR SCREW CONVEYORS WITH DRIVE GROUP

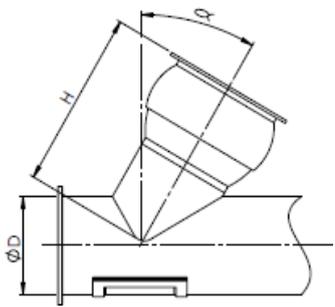
| Length mm | SCSR 323 (110 ton/h) | |
|-----------------------|----------------------|--------------|
| | Drive Group | Price |
| 1.000 | HBR162/10/11 | \$ 5,678.40 |
| 1.500 | HBR162/10/11 | \$ 6,026.02 |
| 2.000 | HBR162/10/11 | \$ 6,308.12 |
| 2.500 | HBR162/10/11 | \$ 6,559.28 |
| 3.000 | HBR162/10/11 | \$ 6,752.20 |
| 3.500 | HBR162/10/11 | \$ 7,218.12 |
| 4.000 | HBR 162/10/11 | \$ 7,866.04 |
| 4.500 | HBR 162/10/11 | \$ 8,330.14 |
| 5.000 | HBR 162/10/11 | \$ 8,726.90 |
| 5.500 | HBR 162/10/11 | \$ 9,191.00 |
| 6.000 | HBR 162/10/15 | \$ 10,195.64 |
| 6.500 | HBR 162/10/15 | \$ 10,960.04 |
| 7.000 | HBR 162/10/15 | \$ 11,451.44 |
| 7.500 | HBR 162/10/15 | \$ 11,906.44 |
| 8.000 | HBR 162/10/18,5 | \$ 12,880.14 |
| 8.500 | HBR 162/10/18,5 | \$ 13,395.20 |
| 9.000 | HBR 162/10/18,5 | \$ 14,292.46 |
| 9.500 | HBR 162/10/18,5 | \$ 14,985.88 |
| 10.000 | HBR 162/10/22 | \$ 15,591.94 |
| 10.500 | HBR 162/10/22 | \$ 16,589.30 |
| 11.000 | HBR 162/10/22 | \$ 16,918.72 |
| 11.500 | HBR 162/10/22 | \$ 17,117.10 |
| 12.000 | HBR 162/10/22 | \$ 17,350.06 |
| 12.500 | HBR 162/10/22 | \$ 17,595.76 |
| 13.000 | HBR 162/10/22 | \$ 18,287.36 |
| 13.500 | HBR 162/10/22 *** | \$ 19,705.14 |
| 14.000 | HBR 162/10/22 *** | \$ 20,032.74 |
| 14.500 | HBR 162/10/22 *** | \$ 20,587.84 |
| 15.000 | | |
| 15.500 | | |
| 16.000 | | |
| 16.500 | | |
| 17.000 | | |
| 17.500 | | |
| 18.000 | | |
| Drive group at outlet | | \$ 445.90 |

| WITH DOUBLE DRIVE GROUP (AT INLET AND OUTLET SIDE) | | |
|--|-----------------------|--------------|
| Length mm | Drive Group | Price |
| 13.500 | 2 x (HBR162/10/15)*** | \$ 30,535.96 |
| 14.000 | 2 x (HBR162/10/15)*** | \$ 30,932.72 |
| 14.500 | 2 x (HBR162/10/15)*** | \$ 31,276.70 |
| 15.000 | 2 x (HBR162/10/15)*** | \$ 31,536.96 |
| 15.500 | 2 x (HBR162/10/15)*** | \$ 31,935.54 |
| 16.000 | 2 x (HBR162/10/15)*** | \$ 32,923.80 |
| 16.500 | 2 x (HBR162/10/15)*** | \$ 33,380.62 |
| 17.000 | 2 x (HBR162/10/15)*** | \$ 33,651.80 |
| 17.500 | 2 x (HBR162/10/15)*** | \$ 33,948.46 |
| 18.000 | 2 x (HBR162/10/15)*** | \$ 34,334.30 |

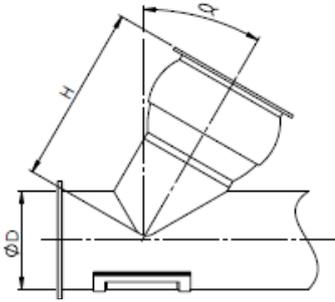
*** Please consult engineering before making proposal.

NOTE: The given capacities are the nominal values for Portland Cement with 1,13 t/m³ density and normal operating conditions. And it will differ according to material fluidity and feeding method.

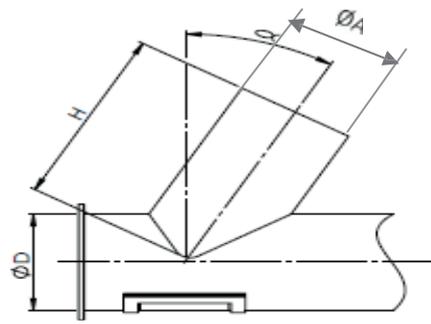
| UNIVERSAL INLET & OUTLET WITH FLANGE FOR BUTTERFLY VALVES | | | | | |
|--|-----|--------|----------|------------|----------------------------------|
| Code | Ø D | Flange | Price | Additional | For |
| U.168.BV.200 | 168 | BV.200 | ₹ 293.02 | ₹ 336.70 | SCSR SCR SCP SCE SCH |
| U.193.BV.200 | 193 | BV.200 | ₹ 300.30 | ₹ 345.80 | |
| U.219.BV.250 | 219 | BV.250 | ₹ 340.34 | ₹ 391.30 | |
| U.273.BV.300 | 273 | BV.300 | ₹ 393.12 | ₹ 451.36 | |
| U.323.BV.300 | 323 | BV.300 | ₹ 447.72 | ₹ 515.06 | |



| UNIVERSAL INLET & OUTLET WITH FLANGE FOR SLIDE VALVES | | | | | |
|--|-----|---------|----------|------------|----------------------------------|
| Code | Ø D | Flange | Price | Additional | For |
| U.168.SV.200 | 168 | SVC.200 | ₹ 347.62 | ₹ 398.58 | SCSR SCR SCP SCE SCH |
| U.193.SV.200 | 193 | SVC.200 | ₹ 356.72 | ₹ 411.32 | |
| U.219.SV.250 | 219 | SVC.250 | ₹ 404.04 | ₹ 465.92 | |
| U.273.SV.300 | 273 | SVC.300 | ₹ 465.92 | ₹ 535.08 | |
| U.323.SV.300 | 323 | SVC.300 | ₹ 531.44 | ₹ 609.70 | |

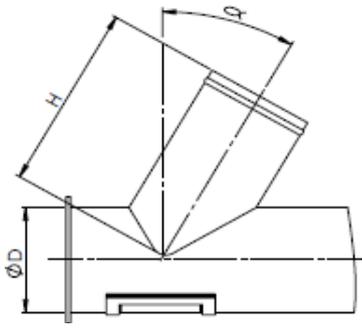


| ADDITIONAL CYLINDRICAL INLET & OUTLET WITHOUT FLANGE | | | | |
|---|-----|-----|------------|---|
| Code | Ø D | Ø A | Additional | For |
| C.114.114 | 114 | 114 | ₹ 203.84 | SCSR SCR SCP SCE SCH SCU SCUV |
| C.139.139 | 139 | 139 | ₹ 247.52 | |
| C.168.168 | 168 | 168 | ₹ 247.52 | |
| C.193.193 | 193 | 193 | ₹ 336.70 | |
| C.219.219 | 219 | 219 | ₹ 458.64 | |
| C.273.273 | 273 | 273 | ₹ 509.60 | |
| C.323.323 | 323 | 323 | ₹ 571.48 | |
| C.406.406 | 406 | 406 | ₹ 677.04 | |

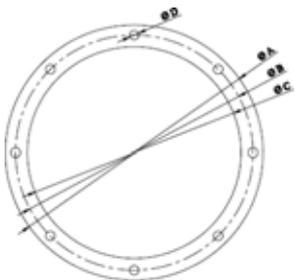


SCS OPTIONS FOR INLET AND OUTLET

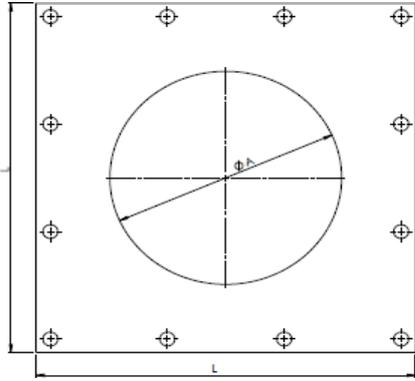
| EXTRA PRICE FOR BEADED CYLINDRICAL INLET & OUTLET | | | |
|---|-----|-----------|---|
| Code | Ø D | Price | For |
| K.114.114 | 114 | \$ 74.62 | SCSR SCR SCP SCE SCH SCU SCUV |
| K.139.139 | 139 | \$ 80.08 | |
| K.168.168 | 168 | \$ 100.10 | |
| K.193.193 | 193 | \$ 109.20 | |
| K.219.219 | 219 | \$ 123.76 | |
| K.273.273 | 273 | \$ 136.50 | |
| K.323.323 | 323 | \$ 149.24 | |
| K.406.406 | 406 | \$ 169.26 | |



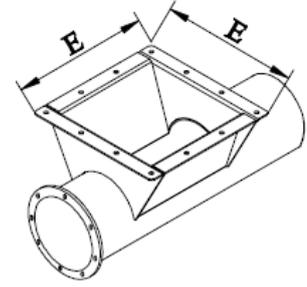
| FLANGE FOR BUTTERFLY VALVES | | | | |
|-----------------------------|---------|-----------|------------|--|
| Code | Ø Valve | Price | Additional | For |
| SC.F.BV.100 | BV.100 | \$ 76.44 | \$ 87.36 | SCSR SCR SCP SCE SCV SCH SCU SCUV |
| SC.F.BV.150 | BV.150 | \$ 118.30 | \$ 136.50 | |
| SC.F.BV.200 | BV.200 | \$ 123.76 | \$ 141.96 | |
| SC.F.BV.250 | BV.250 | \$ 140.14 | \$ 161.98 | |
| SC.F.BV.300 | BV.300 | \$ 176.54 | \$ 203.84 | |
| SC.F.BV.350 | BV.350 | \$ 218.40 | \$ 251.16 | |
| SC.F.BV.400 | BV.400 | \$ 282.10 | \$ 323.96 | |



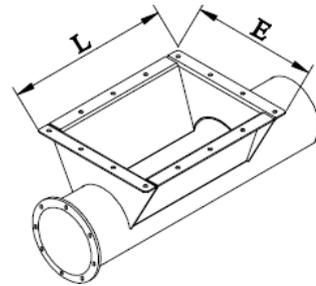
| FLANGE FOR SLIDE VALVES | | | | |
|-------------------------|-----------|-----------|------------|--|
| Code | Ø Valve | Price | Additional | For |
| SC.F.SVC.150 | (SVC) 150 | \$ 152.88 | \$ 176.54 | SCSR SCR SCP SCE SCV SCH SCU SCUV |
| SC.F.SVC.200 | (SVC) 200 | \$ 160.16 | \$ 183.82 | |
| SC.F.SVC.250 | (SVC) 250 | \$ 187.46 | \$ 214.76 | |
| SC.F.SVC.300 | (SVC) 300 | \$ 200.20 | \$ 231.14 | |
| SC.F.SVC.350 | (SVC) 350 | \$ 209.30 | \$ 240.24 | |
| SC.F.SVC.400 | (SVC) 400 | \$ 218.40 | \$ 251.16 | |



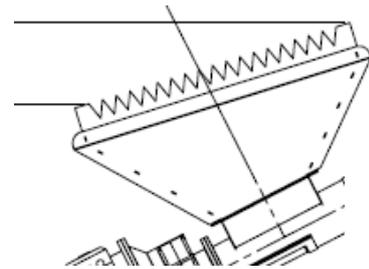
| SQUARE INLET & OUTLET WITH FLANGE FOR SLIDE VALVES | | | | | |
|--|-----|--------|-----------|------------|---|
| Code | Ø D | Flange | Price | Additional | For |
| Q.168.150 | 168 | SVQ150 | \$ 422.24 | \$ 485.94 | SCSR SCR SCP SCE SCH SCU SCUV |
| Q.193.200 | 193 | SVQ200 | \$ 480.48 | \$ 553.28 | |
| Q.219.250 | 219 | SVQ250 | \$ 493.22 | \$ 567.84 | |
| Q.273.300 | 273 | SVQ300 | \$ 538.72 | \$ 618.80 | |
| Q.323.350 | 323 | SVQ350 | \$ 633.36 | \$ 729.82 | |
| Q.406.400 | 406 | SVQ400 | \$ 680.68 | \$ 782.60 | |



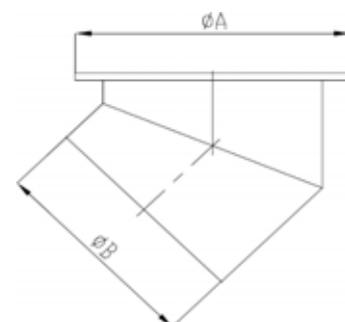
| RECTANGULAR INLET & OUTLET WITH FLANGE FOR SLIDE VALVES | | | | | |
|---|-----|--------|-----------|------------|---|
| Code | Ø D | Flange | Price | Additional | For |
| R.168.200 | 168 | SVR200 | \$ 524.16 | \$ 602.42 | SCSR SCR SCP SCE SCH SCU SCUV |
| R.193.200 | 193 | SVR200 | \$ 549.64 | \$ 633.36 | |
| R.219.200 | 219 | SVR200 | \$ 602.42 | \$ 693.42 | |
| R.273.300 | 273 | SVR300 | \$ 667.94 | \$ 768.04 | |
| R.323.300 | 323 | SVR300 | \$ 695.24 | \$ 798.98 | |
| R.323.300 | 323 | SVR300 | \$ 728.00 | \$ 837.20 | |



| HOPPER FOR BAG SPLITTING WITH CUTTING BLADE | | | | |
|---|-----|-------------|-----------------------|---------------------------|
| Code | Ø D | Price | Volume | For |
| SC.I.H168.X | 168 | \$ 1,183.00 | Nominal 300-350 lt | SCSR SCR SCP SCE |
| SC.I.H193.X | 193 | | | |
| SC.I.H219.X | 219 | | | |
| SC.I.H273.X | 273 | | | |
| SC.I.H323.X | 323 | | | |

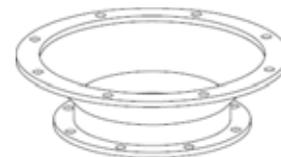
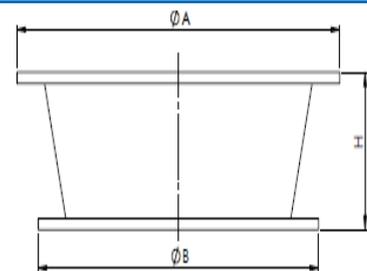


| DEFLECTOR FOR OUTLET | | | | | |
|----------------------|--------|--------|--------|-----------|---|
| Code | Ø D mm | Ø A mm | Ø B mm | Price | For |
| SCV-D.168 | 168 | 230 | 168 | \$ 63.70 | SCSR SCR SCP SCE SCV SCH |
| SCV-D.193 | 193 | 275 | 193 | \$ 72.80 | |
| SCV-D.219 | 219 | 330 | 219 | \$ 100.10 | |
| SCV-D.273 | 273 | 330 | 273 | \$ 118.30 | |
| SCV-D.323 | 323 | 380 | 323 | \$ 154.70 | |

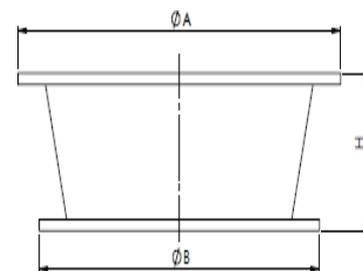


SCS OPTIONS FOR INLET AND OUTLET

| CONICAL ADAPTOR WITH ROUND FLANGES | | | | |
|------------------------------------|-------------|------|-----------|--|
| Code | ØB - ØA | H mm | Price | For |
| SCS07007000 | C100 - C150 | | \$ 125.58 | SCS SCSR SCR SCP SCE SCV SCH SCU SCUV |
| SCS07007010 | C150 - C200 | 95 | \$ 136.50 | |
| SCS07007020 | C200 - C250 | 105 | \$ 154.70 | |
| SCS07007030 | C200 - C300 | 110 | \$ 182.00 | |
| SCS07007040 | C250 - C300 | 110 | \$ 209.30 | |
| SCS07007050 | C300 - C350 | 110 | \$ 254.80 | |
| | C300 - C400 | | \$ 336.70 | |
| | C350 - C400 | | \$ 354.90 | |



| CONICAL ADAPTOR WITH SQUARE FLANGES | | | | |
|-------------------------------------|-------------|------|-----------|--|
| Code | ØB - ØA | H mm | Price | For |
| | Q150 - Q200 | | \$ 156.52 | SCS SCSR SCR SCP SCE SCV SCH SCU SCUV |
| SCS07007120 | Q150 - Q250 | | \$ 178.36 | |
| | Q200 - Q250 | | \$ 209.30 | |
| SCS07007130-2 | Q200 - Q300 | | \$ 240.24 | |
| SCS07007140 | Q250 - Q300 | | \$ 293.02 | |
| SCS07007150 | Q300 - Q350 | | \$ 387.66 | |
| | Q350 - Q400 | | \$ 407.68 | |



| HBR TYPE GEARBOXES SCSS SEAL IS INCLUDED | | | | | |
|---|----------------|------------------|------|-------------|--------------------|
| Type | Gear Ratio | Electric Motor | | Price | For |
| | | Power | Size | | |
| HBR 82 | 1/5, 1/7, 1/10 | 2,2 - 3 kW | 100 | \$ 1,379.56 | SCSR SCR SCH |
| | | 4 kW | 112 | \$ 1,412.32 | |
| HBR 100 | 1/5, 1/7, 1/10 | 4 kW | 112 | \$ 1,827.28 | |
| | | 5,5 - 7,5 - 9 kW | 132 | \$ 1,858.22 | |
| HBR 130 | 1/5, 1/7, 1/10 | 5,5 - 7,5 - 9 kW | 132 | \$ 2,262.26 | |
| | | 11 - 15 kW | 160 | \$ 2,355.08 | |
| HBR 162 | 1/5, 1/7, 1/10 | 11 - 15 kW | 160 | \$ 3,483.48 | |
| | | 18,5 - 22 kW | 180 | \$ 3,614.52 | |



| HBRD TYPE GEARBOXES | | | | | |
|---------------------|----------------|------------------|------|-------------|--------------------|
| Type | Gear Ratio | Electric Motor | | Price | For |
| | | Power | Size | | |
| HBRD 82 | 1/5, 1/7, 1/10 | 2,2 - 3 kW | 100 | \$ 1,437.80 | SCSR SCR SCH |
| | | 4 kW | 112 | \$ 1,494.22 | |
| HBRD 100 | 1/5, 1/7, 1/10 | 4 kW | 112 | \$ 1,889.16 | |
| | | 5,5 - 7,5 - 9 kW | 132 | \$ 2,071.16 | |
| HBRD 130 | 1/5, 1/7, 1/10 | 5,5 - 7,5 - 9 kW | 132 | \$ 2,325.96 | |
| | | 11 - 15 kW | 160 | \$ 2,458.82 | |
| HBRD 162 | 1/5, 1/7, 1/10 | 11 - 15 kW | 160 | \$ 3,636.36 | |
| | | 18,5 - 22 kW | 180 | \$ 3,918.46 | |



SCS OPTIONS FOR DRIVE GROUP

| ELECTRIC MOTORS | | | |
|-----------------|------|-------------|-----------------------|
| Power kW | Size | Price | 380V-60Hz Extra Price |
| 0,75 | 80 | \$ 959.45 | \$ 105.29 |
| 1,1 | 90 | \$ 1,146.00 | \$ 128.33 |
| 1,5 | 90 | \$ 1,371.06 | \$ 151.35 |
| 2,2 | 100 | \$ 1,729.36 | \$ 180.96 |
| 3 | 100 | \$ 1,898.15 | \$ 210.57 |
| 4 | 112 | \$ 2,336.41 | \$ 259.93 |
| 5,5 | 132 | \$ 2,887.21 | \$ 322.45 |
| 7,5 | 132 | \$ 3,374.86 | \$ 378.38 |
| 9 | 132 | \$ 3,957.95 | \$ 440.90 |
| 11 | 160 | \$ 5,377.39 | \$ 602.11 |
| 15 | 160 | \$ 6,490.58 | \$ 723.85 |
| 18,5 | 180 | \$ 7,494.78 | \$ 839.02 |
| 22 | 180 | \$ 9,199.88 | \$ 1,026.55 |

Voltage & Frequency:
 Δ230 / Y 400V 50 Hz < 4kW
 Δ400 / Y 690V 50 Hz ≥ 4kW
Efficiency class: IE3
Protection class: IP 55
Insulation class: F (155 °C)
Flange: B5



PLEASE SPECIFY IF DIFFERENT TRADEMARK AND VOLTAGE-FREQUENCY REQUIRED.

| EXTRA PRICE FOR DIFFERENT PROTECTION CLASS | | |
|--|-----|-----------------------------|
| IP 56 | 7% | In addition to Motor price. |
| IP 65 | 9% | |
| IP 66 | 10% | |
| Forced Ventilation | 15% | |

ADDITIONAL INSPECTION HATCH FOR TUBULAR SCREW CONVEYORS

| ØD mm | Code | Description | Price | Material | For | |
|-------|-------------|-------------------------------|-----------|-----------------------------|---|---|
| 114 | | SCIH.E.114 Inspection Hatch | \$ 227.50 | Fully covered with EPDM | SCSR SCR SCP SCE SCV SCH |  |
| | | Inspection Hatch Assembly Set | \$ 1.82 | | | |
| 139 | | SCIH.E.139 Inspection Hatch | \$ 240.24 | | | |
| | | Inspection Hatch Assembly Set | \$ 1.82 | | | |
| 168 | SCS06040031 | SCIH.E.168 Inspection Hatch | \$ 282.10 | | | |
| | SCS06070650 | Inspection Hatch Assembly Set | \$ 1.82 | | | |
| 193 | SCS06040041 | SCIH.E.193 Inspection Hatch | \$ 287.56 | | | |
| | SCS06070650 | Inspection Hatch Assembly Set | \$ 1.82 | | | |
| 219 | SCS06040051 | SCIH.E.219 Inspection Hatch | \$ 313.04 | | | |
| | SCS06070650 | Inspection Hatch Assembly Set | \$ 1.82 | | | |
| 273 | SCS06040061 | SCIH.E.273 Inspection Hatch | \$ 320.32 | | | |
| | SCS06070650 | Inspection Hatch Assembly Set | \$ 1.82 | | | |
| 323 | SCS06040071 | SCIH.E.323 Inspection Hatch | \$ 349.44 | | | |
| | SCS06070650 | Inspection Hatch Assembly Set | \$ 1.82 | | | |
| 406 | | SCIH.406 Inspection Hatch | \$ 413.14 | Metal | |  |
| | | Inspection Hatch Assembly Set | \$ 1.82 | | | |
| 114 | | SCIH.S.114 Inspection Hatch | \$ 394.94 | Fully covered with Silicone | SCR SCP SCE SCV SCH |  |
| | | Inspection Hatch Assembly Set | \$ 1.82 | | | |
| 139 | | SCIH.S.139 Inspection Hatch | \$ 433.16 | | | |
| | | Inspection Hatch Assembly Set | \$ 1.82 | | | |
| 168 | | SCIH.S.168 Inspection Hatch | \$ 493.22 | | | |
| | | Inspection Hatch Assembly Set | \$ 1.82 | | | |
| 193 | | SCIH.S.193 Inspection Hatch | \$ 516.88 | | | |
| | | Inspection Hatch Assembly Set | \$ 1.82 | | | |
| 219 | | SCIH.S.219 Inspection Hatch | \$ 547.82 | | | |
| | | Inspection Hatch Assembly Set | \$ 1.82 | | | |
| 273 | | SCIH.S.273 Inspection Hatch | \$ 575.12 | | | |
| | | Inspection Hatch Assembly Set | \$ 1.82 | | | |
| 323 | | SCIH.S.323 Inspection Hatch | \$ 611.52 | | | |
| | | Inspection Hatch Assembly Set | \$ 1.82 | | | |

| EXTRA PRICE FOR INCLINATION | |
|-----------------------------|-----------|
| Inclination | Price |
| 0° - 8° | \$ 136.50 |
| 10° - 20° | \$ 65.52 |
| 22° - 28° | \$ 0.00 |
| 30° | \$ 0.00 |
| 32° - 38° | \$ 65.52 |
| 40° - 44° | \$ 65.52 |

| COLOUR OPTIONS FOR CONVEYOR HOUSING (EXCEPT SCS) | | |
|--|---------------|--|
| Colour | Price €/m | |
| Caterpillar Yellow | \$ 0.00 | Max admissible temperatures: * Continious: 80°C * Intermittent: 100°C |
| RAL 1013 | \$ 56.42 | |
| RAL 1015 | \$ 61.88 | |
| RAL 3020 | \$ 69.16 | |
| RAL 5010 | \$ 30.94 | |
| RAL 7035 | \$ 38.22 | |
| RAL 7037 | \$ 78.26 | |
| RAL 7043 | \$ 81.90 | |
| RAL 9002 | \$ 32.76 | |
| RAL 9010 | \$ 41.86 | |
| Other colours | Ask for price | |
| Galvanize for only outer pipe | 18% | In addition to basic unit, without drive group price. |
| Galvanize for only outer pipe & shaft & flight.. | 26% | In addition to basic unit, without drive group price. |
| For high temperature YAŞ BOYA COLOUR Grey | 18% | Max admissible temperatures: * Continious: 120°C * Intermittent: 140°C |

NOTE: Colour options for drive group and end bearing does not exist.

| SCIB | HANGER BEARINGS | | |
|-------|-----------------|-----------------------------|-----------|
| ØD mm | Code | Description | Price |
| 114 | SCS04100000 | SCIB.114.28 Hanger Bearing | \$ 236.60 |
| | SCS06070810 | Hanger Bearing Assembly Set | \$ 1.82 |
| 139 | SCS04200000 | SCIB.139.28 Hanger Bearing | \$ 254.80 |
| | SCS06070810 | Hanger Bearing Assembly Set | \$ 1.82 |
| 168 | SCS04300000 | SCIB.168.40 Hanger Bearing | \$ 254.80 |
| | SCS06070580 | Hanger Bearing Assembly Set | \$ 1.82 |
| 193 | SCS04400000 | SCIB.193.40 Hanger Bearing | \$ 263.90 |
| | SCS06070580 | Hanger Bearing Assembly Set | \$ 1.82 |
| 219 | SCS04500000 | SCIB.219.40 Hanger Bearing | \$ 267.54 |
| | SCS06070580 | Hanger Bearing Assembly Set | \$ 1.82 |
| 273 | SCS04600000 | SCIB.273.40 Hanger Bearing | \$ 269.36 |
| | SCS06070580 | Hanger Bearing Assembly Set | \$ 1.82 |
| 323 | SCS04700000 | SCIB.323.40 Hanger Bearing | \$ 280.28 |
| | SCS06070580 | Hanger Bearing Assembly Set | \$ 1.82 |



| COUPLING | | |
|-------------|------------------------------|----------|
| Code | Description | Price |
| SCS06020010 | 40x36 R _{shaft} :60 | \$ 78.26 |
| SCS06020020 | 40x36 R _{shaft} :90 | \$ 89.18 |



| SCEB | STANDARD TYPE END BEARINGS | | |
|-------|----------------------------|--------------------------|-----------|
| ØD mm | Code | Description | Price |
| 114 | SCS05100001 | SCEB.114 End Bearing | \$ 327.60 |
| | | End Bearing Assembly Set | \$ 1.82 |
| 139 | SCS05200001 | SCEB.139 End Bearing | \$ 327.60 |
| | | End Bearing Assembly Set | \$ 1.82 |
| 168 | SCS05300001 | SCEB.168 End Bearing | \$ 360.36 |
| | SCS06070590 | End Bearing Assembly Set | \$ 1.82 |
| 193 | SCS05400001 | SCEB.193 End Bearing | \$ 378.56 |
| | SCS06070630 | End Bearing Assembly Set | \$ 1.82 |
| 219 | SCS05500001 | SCEB.219 End Bearing | \$ 404.04 |
| | SCS06070660 | End Bearing Assembly Set | \$ 1.82 |
| 273 | SCS05600001 | SCEB.273 End Bearing | \$ 431.34 |
| | SCS06070690 | End Bearing Assembly Set | \$ 1.82 |
| 323 | SCS05700001 | SCEB.323 End Bearing | \$ 562.38 |
| | SCS06070730 | End Bearing Assembly Set | \$ 1.82 |



| HBR TYPE GEARBOXES SCSS SEAL IS NOT INCLUDED | | | | | |
|---|----------------|------------------|------|-------------|--------------------|
| Type | Gear Ratio | Electric Motor | | Price | For |
| | | Power | Size | | |
| HBR 82 | 1/5, 1/7, 1/10 | 2,2 - 3 kW | 100 | \$ 1,517.88 | SCSR SCH SCR |
| | | 4 kW | 112 | \$ 1,554.28 | |
| HBR 100 | 1/5, 1/7, 1/10 | 4 kW | 112 | \$ 2,011.10 | |
| | | 5,5 - 7,5 - 9 kW | 132 | \$ 2,043.86 | |
| HBR 130 | 1/5, 1/7, 1/10 | 5,5 - 7,5 - 9 kW | 132 | \$ 2,489.76 | |
| | | 11 - 15 kW | 160 | \$ 2,589.86 | |
| HBR 162 | 1/5, 1/7, 1/10 | 11 - 15 kW | 160 | \$ 3,831.10 | |
| | | 18,5 - 22 kW | 180 | \$ 3,976.70 | |



| SEAL | | | | |
|-------------|---------|--------------------------|-----------|-----|
| Code | | Suitable Gearbox | Price | For |
| SCS03010000 | SCSS50S | HBR 82, HBR 100, HBR 130 | \$ 127.40 | HBR |
| SCS03030000 | SCSS70S | HBR 162 | \$ 191.10 | |



| ELECTRIC MOTORS | | | |
|-----------------|------|-------------|--------------------------|
| Power kW | Size | Price | 380V-60Hz Extra Price |
| 0,75 | 80 | \$ 589.68 | \$ 58.24 |
| 1,1 | 90 | \$ 704.34 | \$ 70.98 |
| 1,5 | 90 | \$ 842.66 | \$ 83.72 |
| 2,2 | 100 | \$ 997.36 | \$ 100.10 |
| 3 | 100 | \$ 1,166.62 | \$ 116.48 |
| 4 | 112 | \$ 1,435.98 | \$ 143.78 |
| 5,5 | 132 | \$ 1,774.50 | \$ 178.36 |
| 7,5 | 132 | \$ 2,085.72 | \$ 209.30 |
| 9 | 132 | \$ 2,446.08 | \$ 243.88 |
| 11 | 160 | \$ 3,323.32 | \$ 333.06 |
| 15 | 160 | \$ 4,011.28 | \$ 400.40 |
| 18,5 | 180 | \$ 4,631.90 | \$ 464.10 |
| 22 | 180 | \$ 5,685.68 | \$ 567.84 |

Voltage & Frequency:
 Δ230 / Y 400V 50 Hz < 4kW
 Δ400 / Y 690V 50 Hz ≥ 4kW
Efficiency class: IE3
Protection class: IP 55
Insulation class: F (155 °C)
Flange: B5

PLEASE SPECIFY IF DIFFERENT TRADEMARK AND VOLTAGE-FREQUENCY REQUIRED.

