

Agriculture Bearings



Agri solutions

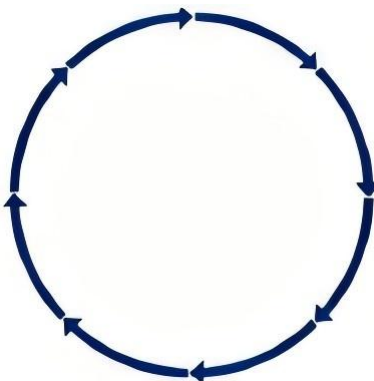
**Added value at every stage
from processing of the soil to the haymaking**



Soil tillage



Haying



Sowing and fertilizing



Soil tillage



Passive harrow with independent discs



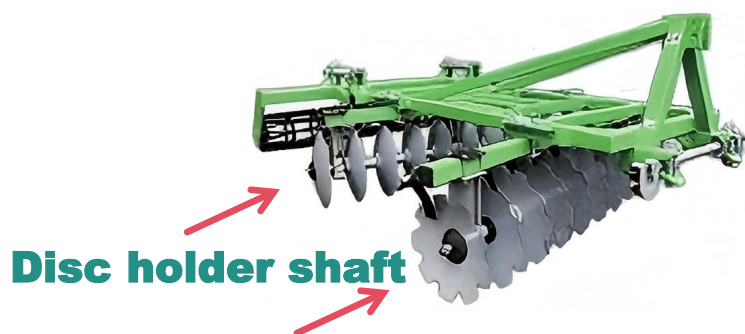
Battery powered passive disc harrow



Active harrow or rotary harrow

Soil tillage

Battery powered passive disc harrow



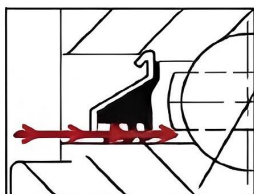
Disc holder shaft

Contamination ingress with 3 lips seal design

Bearing with 3 Lips

effect on raceway

effect on lubricant



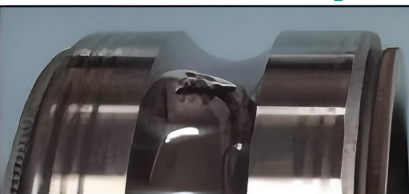
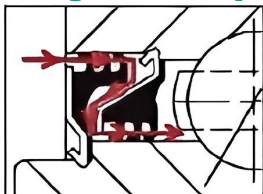
Contamination ingress with 6 lips seal design

maintenance freee

Bearing with 6 Lips

effect on raceway

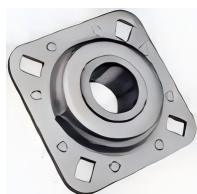
effect on lubricant



Mounted Unit UCF and Mounted Unit FD



UCF



FD

With 6 or 7 lips - Maintenance Free

UCF 208

UCF 308

UCF 209

UCF 309

UCF 210

UCF 310

FD 209

6 lips Metric size

FD 211

6 lips Metric size

Soil tillage

**Active harrow
or rotary harrow**

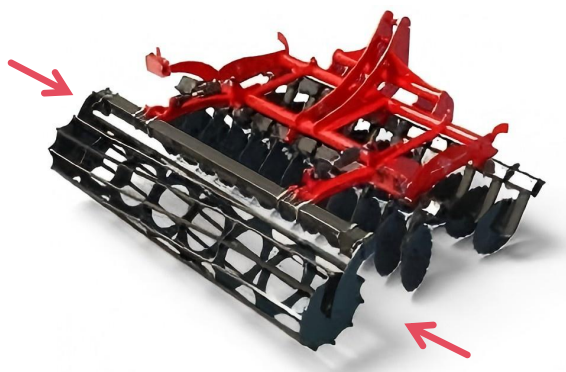
**Battery powered
passive disc harrow**

Finishing leveling roller



Sowing bed finish roller

Passive harrow with independent discs

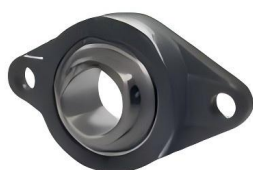


Finishing leveling roller

Flanged units with / without lubrication, oval, square, round flange, in ductile iron or steel, round or square hole, with different fixing systems and sealing systems.



Mounted Unit Serie FD with square flange
Mounted Unit Serie UCF



Mounted Unit Serie UCFT maintenance free:
UCFT206
UCFT207
UCFT208

Soil tillage

Active harrow or rotary harrow



Gearbox

Upper and lower housing

According to the performance required,
SPHRB, TRB, DGBB

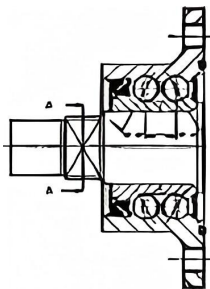


Passive harrow with independent discs



Independent disc holders

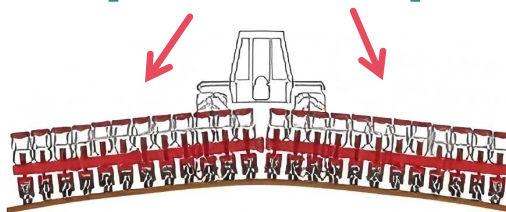
AgriHub for different Ø disks and different performance.



HUB-20MM (4 fixing hole)
HUB-30MM (4 or 5 or 6 fixing hole)
HUB-35MM (5 or 6 fixing hole)
HUB-40MM (5 or 6 fixing hole)

Sowing and fertilizing

Example: 12 units per side



Double disc precision pneumatic sowing

**Seed meter
transmission shaft**

**Compression
wheels**



Pneumatic precision sowing

Liquid fertilizer dispensers

**Single row ball bearing,
cylindrical bore, different
sealing systems.
BB203 series**



BB203KRR2FD

BB203KRR5

**Single row ball bearing
With rounded OR,
hexagonal hole
And different sealing
systems**



205KPPB54

**2-row ball bearing unit with
integrated shaft.
Unit with bearing and flange
Seedmeter drive shaft
bearings.**



5203KYY50

2BF205-7/8HX

FHPFL208-40MM-AP

JIANGSU WALLONG-HSIN MACHINERY ENGINEERING CORPORATION LTD.

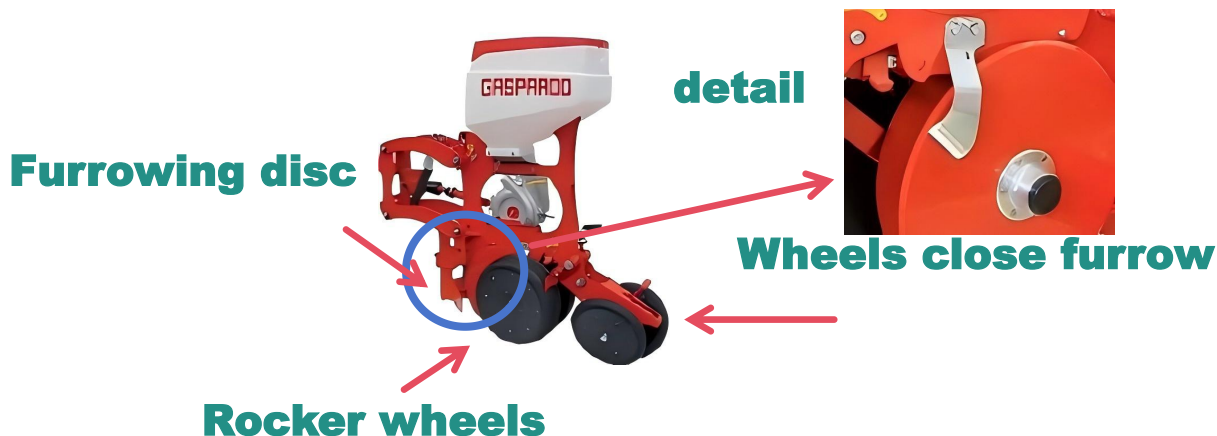
SINO-MACHINERY AGRO-DEVELOPMENT INVESTMENT CO., LTD. JIANGSU BRANCH

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Sowing and fertilizing

Double disc precision pneumatic sowing



Small size Agri HUB



Single or double row ball brg, hexagonal hole, cylindrical, different sealing systems.
Example 5200 or 5203 series with 3 sealing lips

5203 ID 16,20 mm (3 lips or 6 lips)
5203 ID 16,80 mm (3 lips or 6 lips)
5204 (3 lips)

6003 2RS or more performing sealing
6004 2RS or more performing sealing
6005 2RS or more performing sealing
6300 2RS or more performing sealing
6205 2RS or more performing sealing
6206 2RS or more performing sealing



WP5203

Sowing and fertilizing

Liquid fertilizer dispensers

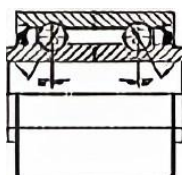


5200KYY2 series double row ball bearing units, 204PY3 series, Hub-16MM male or female, 5204 series, Customized BB304 series

Furrow opening disc



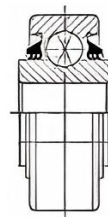
BB304



5200



HUB-16MM-X



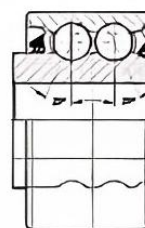
BB304PP50



204PY3



BB204PF3



5204KRP51

Haying



Square press



Baler

Square press



Auger roller

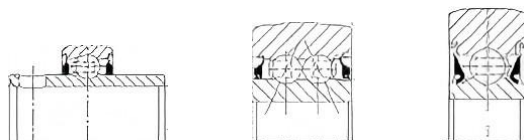
Gearbox / Cardan shaft

Wheels

Collection head roller

Gearbox / Cardan shaft

TRB, DGBB



**Collection head roller
and Auger roller**

Single row ball bearing 203KRR3

Wheels

TRB



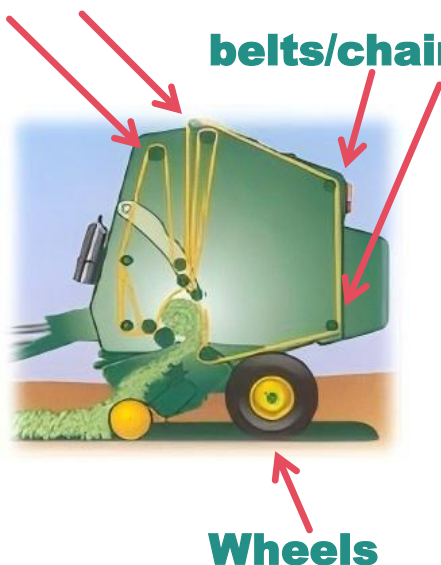
Haying Baler



Transmission

(Drive Roll)

Feed rollers/ belts/chains



Wheels

Feed / compression rollers

Insert Bearing, supporti in ghisa,
UC series with 3 sealing lips,
Single row ball bearing hexagonal hole,
GW series, UCR series, HCF series

Transmission (Drive Roll)

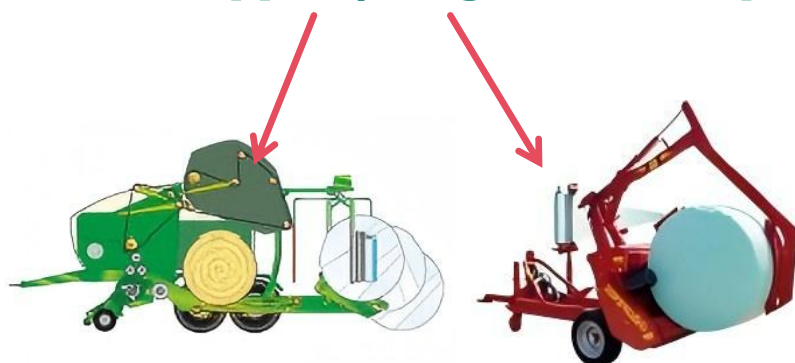
Mounted Unit 209RRB & 210PP series,
Mounted Unit UC series with 3 sealing lips,
Single row ball bearing hexagonal hole,
Mounted Unit FHR series

Bale wrapper

(integrated or separate)

HCX series

Bale wrapper (integrated or separate)



Agriculture Bearings

Special Ball Bearings - Agri Series (single row/double row)

---gearbox:

---high performance, harrow DGBB 60,62,63 series

---radial Insert Ball Bearings (wide inner ring ball bearings)

Thin section angular contact ball bearings

---wheel bearing(front axles)

Angular Contact Ball Bearings

---seeding, silage

---5200 or 5300 series, 204RY2

---single or Double row

---hexagonal hole or round hole

---different sealing systems



Double Row Taper Roller Bearings

---drive pinion, wheel bearing(rear axles), TRB



Needle Roller Bearings

---final reduction planetary gears

Cylindrical Roller Bearings

---active harrow or rotary harrow



Flanged Bearing Units

---pressed steel housing flangettes

Clutch Release Bearings

Pillow Block Bearings

---tillage(disc harrow UCF,FD series), baling, SPHRB



AgriHub

---for different diameter links and different performance

