TechSolutions

REPRESENTATIVE
IN EU COUNTRIES

VELNOX

Don't choose standard solutions.
Create your own.

ENGINEERING SOLUTIONS
FOR AGRICULTURAL BEARINGS



techsolutions-europe.com



ABOUT THE BRAND



VELNOX is an engineering brand of bearings and bearing units designed for demanding applications in agricultural and industrial machinery.

The brand is focused on OEM manufacturers, engineering and design departments, as well as professional distributors.

ENGINEERING PHILOSOPHY

We work from the technical requirements of the assembly: load, speed, service life, operating environment (dust/moisture/abrasives), fits, and maintenance requirements.
VELNOX solutions are not “universal bearings” — they are engineered specifically for the actual operating conditions of each application.

CUSTOMIZATION AND ENGINEERING SOLUTIONS

We adapt products to the customer’s specific application requirements, including:

- sealing systems (protection against dust/moisture/abrasives, various sealing designs),
- grease type and quantity according to operating conditions,
- materials and coatings for corrosive environments,
- design features and fits tailored to the assembly and installation requirements.

OEM FOCUS

For OEM manufacturers, consistency of parameters and batch-to-batch stability are critical. VELNOX develops products for serial production applications, with control over materials, geometry, and functional parameters to ensure a consistent quality standard throughout manufacturing.

APPROACH TO QUALITY

VELNOX quality is a controlled result based on:

- monitoring of key geometric parameters,
- consistency of materials and components,
- verification of the finished product’s functional characteristics.

The goal is predictable service life and minimization of equipment downtime.

ENGINEERED FOR

- OEM machinery manufacturers
- engineering and design departments
- professional distributors
- agricultural and industrial enterprises

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BEARING UNITS

FOR PRESS WHEELS



OPERATING CONDITIONS (Environment)

- Contaminated
- Heavily contaminated
- Extremely contaminated



Bearing lubrication

Use of specialized grease. Grease filled for the entire bearing service life.



Multi-lip contact seal

Additional protection against dirt and dust.

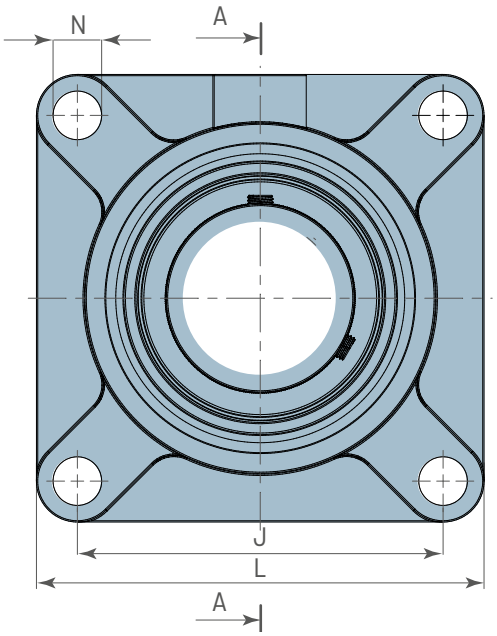


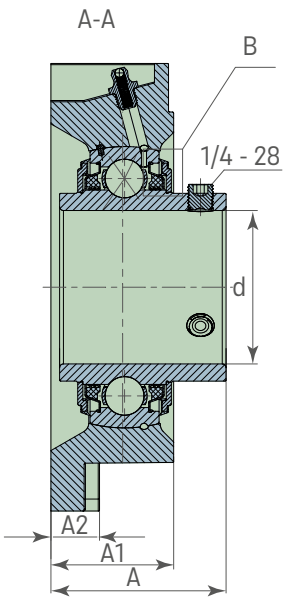
Housing made of special cast iron

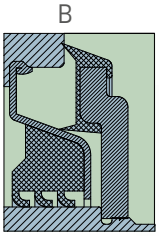
High strength. Reinforced housing design

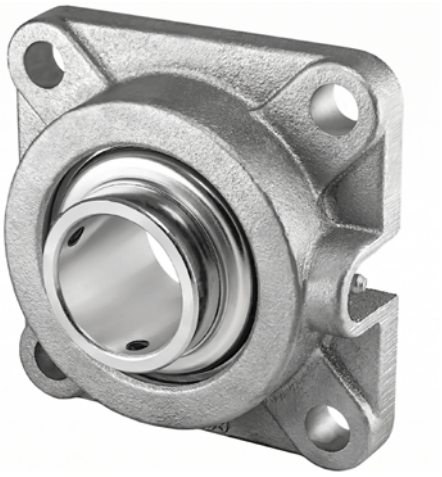
BEARING UNITS for press wheels

Press wheels operate in continuous contact with soil, moisture, and abrasive particles, resulting in constant radial loads and operation under heavily contaminated conditions. Bearing units for press wheels must ensure reliable performance at low rotational speeds, under high static loads, and frequent shock impacts. VELNOX bearing solutions for press wheels are specifically engineered with reinforced housings, highly effective sealing systems, and optimized internal clearances to withstand severe loads and harsh operating environments. Special attention is given to contamination protection and extended service life while minimizing maintenance requirements. Thanks to these design features, VELNOX bearings provide a reliable solution for modern agricultural press wheels, ensuring stable operation, reduced downtime, and consistent performance throughout the working season.





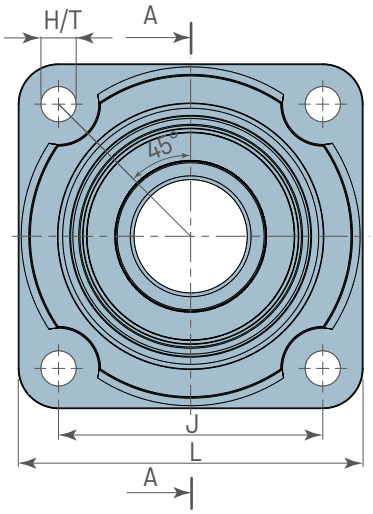


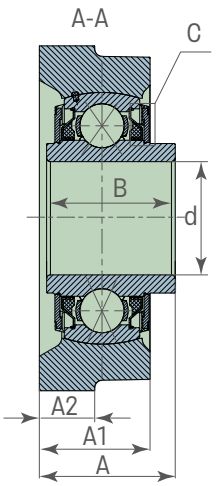


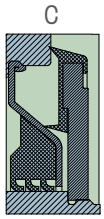
Velnox Designation	Cross References	Brand	Bore Diameter d (mm)	Bore Diameter d (inch)	Overall Housing Width A1 (mm	Housing Flange Thickness A2 (mm)	Hole Center Distance J (mm)	Overall Length L (mm	Hole Diameter N (mm)	Overall Width A (mm)	Weight (kg)	Dynamic Load Rating Cdyn (kN)	Static Load Rating Co (kN)	Fatigue Load Limit Pu (kN)
BUQ 207-104-2X3H	FYJ1.1/4TF (YEL 207-104 2F+FY507M) EXF207-20/UCF207-20	SKF SNR	31.75	1 1/4	34	13	92	118	14	44.4	1.6	25.5	15.3	0.643
BUQ 207-106-2X3H	FYJ1.3/8TF (YEL 208-106 2F+FY507M) EXF207-22/UCF207-22	SKF SNR	34.925	1 3/8	34	13	92	118	14	44.4	1.6	25.5	15.3	0.643
BUQ 207-2X3H	FYJ40TF (YEL 207 2F+FY507M) EXF207/UCF207	SKF SNR	35		34	13	92	118	14	44.4	1.6	25.5	15.3	0.643
BUQ 208-108-2X3H	FYJ 1.1/2 TF (YEL 208-108 2F+FY508M) EXF208-24/UCF 208-24	SKF SNR	38.1	1 1/2	36	14	102	130	16	51.2	1.95	30.7	19	0.798
BUQ 208-2X3H	FYJ40TF (YEL 208 2F+FY508M) EXF208/UCF208	SKF SNR	40		36	14	102	130	16	51.2	1.95	30.7	19	0.798
BUQ-209-2T3H	FYJ 45 TF (YEL 209 2F+FY509M) EXF 209/UCF 209	SKF SNR	45		38	16	105	137	16	52.2	2.41	33.2	21.9	0.92
BUQ 210-2X3H	FYJ 50 TF (YEL 210 2F+FY510M) EXF210/UCF 210	SKF SNR	50		40	16	111	143	16	54.6	2.78	35.1	23.2	0.974
BUQ-214-2T3H	EXF 214/UCF 214	SNR	70		50.3	21.3	152	193	19	70.7	6.2	62.4	44	1.848

BEARING UNITS for press wheels

VELNOX bearing units are equipped with a combined sealing system that includes a **triple-lip** seal and an additional **double-lip** seal on both sides of the bearing.
The **triple-lip** seal provides primary protection against dust, dirt, and moisture, while the d**ouble-lip** seal serves as an additional barrier, reducing contaminant ingress under demanding operating conditions.
The use of reinforced sealing systems on both sides of the bearing allows VELNOX bearing units to operate in a wider range of applications and working conditions, especially in agricultural environments.

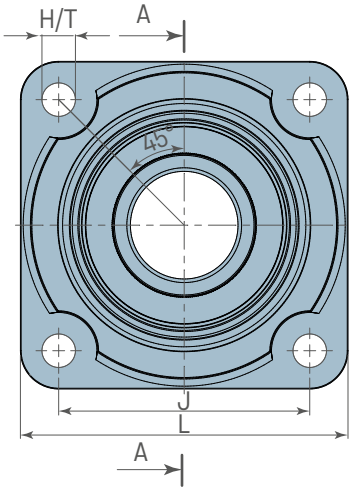


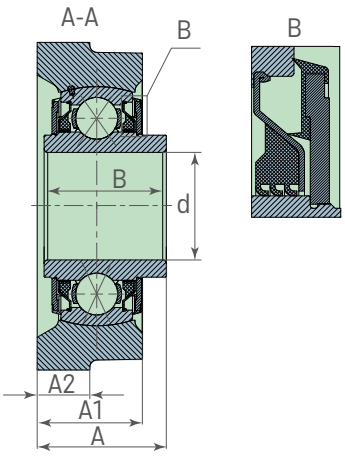






Velnox Designation	Bearing Designation	Brand	Cross References	Bore Diameter d (mm)	Overall Housing Width A1 (mm)	Housing Flange Thickness A2 (mm)	Hole Center Distance J (mm)	Overall Length L (mm)	Hole / Thread H/T	Overall Width A (mm)	Weight (kg)	Dynamic Load Rating Cdyn (kN)	Static Load Rating Co (kN)	Fatigue Load Limit Pu (kN)
BUQ-308-2T3H-DS	CE066 LSQFR308 TBT.H.T.Zn UC 308 X1 UCF308 A01X1 W308-40Мм-FDT-MF-AP-SP1 (PER.W308RRBP52-F-A) W308-40Мм-FDT-MF-AP-SP1 Without різьба W308RRBP52-F-B (BX-PER.W308RRBP52-F) XUCF308B01B169	SNR FKL SNR SNR PEER PEER PEER SNR	957305 AMAZONE CE066 AMAZONE CE078 AMAZONE LSQFR308 TBS.H.T.Zn FKL PN00042 RBF Housing SL308MR3L Z&S UCFE308 A01X1= UC308X1+FE308A01 UCFE308 A01X1	40	40.6	19	101.5	130	M12	51.4	2.5	62.3	45.2	1.898

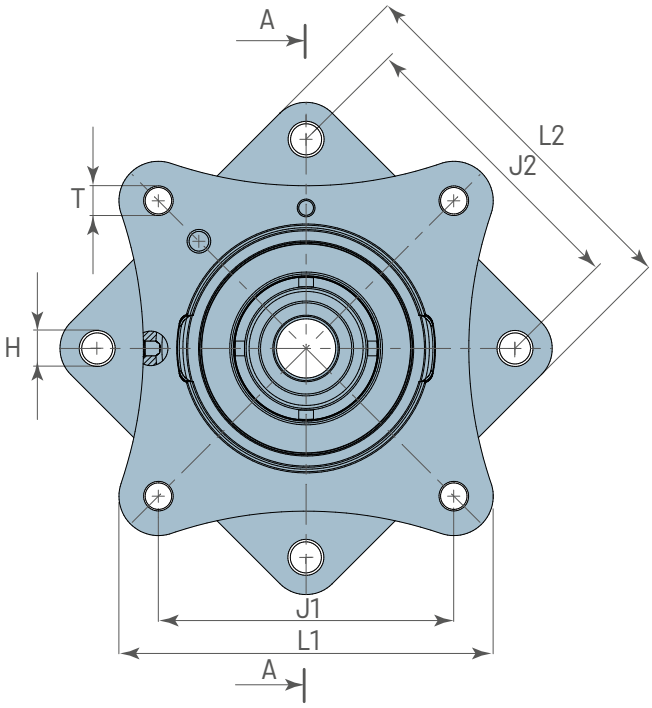


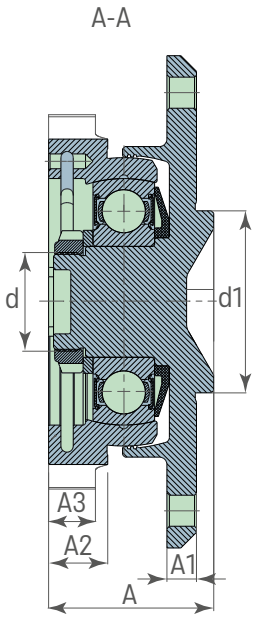




Velnox Designation	Bearing Designation	Brand	Cross References	Bore Diameter d (mm)	Overall Housing Width L (mm)	Hole Center Distance J (mm)	Hole / Thread H/T	Overall Width A (mm)	Overall Housing Width A1 (mm)	Housing Flange Thickness A2 (mm)	Inner Ring Width B (mm)	Weight (kg)	Dynamic Load Rating Cdyn (kN)	Static Load Rating Co (kN)	Fatigue Load Limit Pu (kN)
BUQ 309-2T3H	CJI 309 GGG+19000509 (Assy) LSQFR 309-2TB.H.T LSQFR 309-2TB.H.T	CT-AGRI FKL CT-AGRI	4000412 Farmet M14581 Farmet 15626ND Farmet 18888ND Farmet M10257 Farmet M13082ND Farmet M15626 Farmet M17627 Farmet M24607 Farmet CJI309GGG+19000509 LEFG 209 TDT FKL CJI309GGG+19000509 HFB	45	137	105	14	54	44	22	51,1	3,4	59,6	80,8	2,503

BEARING UNITS for press wheels

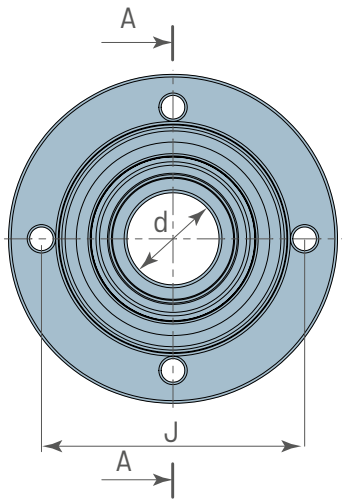


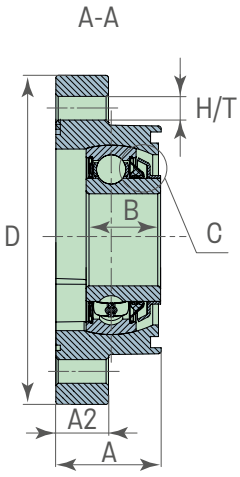


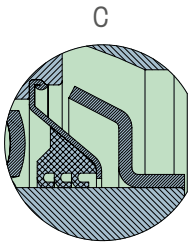


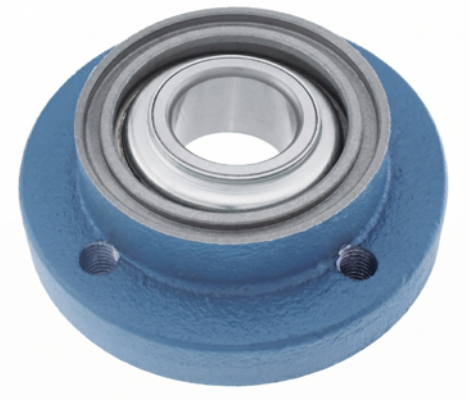
Bearing Designation	Brand	Cross References
M43400468	CT-AGRI	17014180 GASPARDO
M43400468 H.60 S.PAR	-	M23400435 Gaspardo - Bearing housing section
M43400468 H.60 S.PAR	-	M23400436 Gaspardo - Bearing housing section
M43400468 Bearing unit	Ri.Ma	M43400413 Gaspardo
PN 0102	RBF	M43400468 Gaspardo
ZGKU 309 2S	FKL	M43400468R Gaspardo
PN00102	RBF	R17015300 Gaspardo
		M43400468 Bearing Unit

Velnox Designation	Bore Diameter d (mm)	Centering Diameter d1 (mm)	Overall Housing Width L1 (mm)	Hole Center Distance J1 (mm)	Overall Housing Width L2 (mm)	Hole Center Distance J2 (mm)	Overall Width A (mm)	Flange Thickness A1 (mm)	Flange Thickness A2 (mm)	Centering Diameter Height A3 (mm)	Thread Size T (mm)	Hole H (mm)	Weight (kg)	Dynamic Load Rating Cdyn (kN)	Static Load Rating Co (kN)	Fatigue Load Limit Pu (kN)
BUCR-SG-309-S2	45	74	152	120	150	120	66,9	18	12	7	4xM12x1.25	4x12.3	5,6	52,7	31,5	1.32









Velnox Designation	Bearing Designation	Brand	Cross References	Bore Diameter d (mm)	Outside Diameter D (mm)	Hole Center Distance J (mm)	Hole / Thread H/T	Overall Width A (mm)	Housing Flange Thickness A2 (mm)	Inner Ring Width B (mm)	Weight (kg)	Static Load Rating Co (kN)	Dynamic Load Rating Cdyn (kN)	Fatigue Load Limit Pu (kN)
BUP 207-X3L	207XTR-R-DFC-A534 (PER.207RRSB-FC-A)	PEER	31910034 Lemken	35	125	100	M12	40	20	28.3	1.7	15.3	25.5	0.643
	GH.PN 00032	RBF	3199372 Lemken											
	LSGR 207-TBS	FKL	3421370 Opall Agri											
	LSGR 207-TBS	CT-AGRI	F232812 - 0200 INA/FAG Bearing											
	LSGR 207-TBS	NTE	GGF35A08											
	PN 00023	RBF	GGME07 - AH07 INA/FAG Housing											
	PN 00032	RBF	RCJ 35 35x118x39,9 4xM12 UC 207 X1 SNR Bearing											

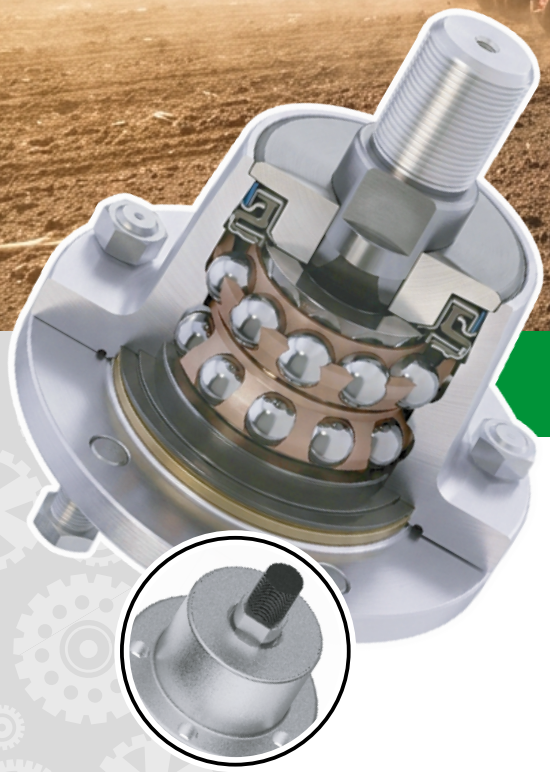
VELNOX

TechSolutionS

AGRICULTURAL HUB UNITS

ENGINEERED FOR EXTREME AGRICULTURAL CONDITIONS





EXTENDED SERVICE LIFE

- Reliable VELNOX sealing system
- Bearing performance exceeding market standards
- High-quality cast iron housing with stable geometry, protecting the sealing system

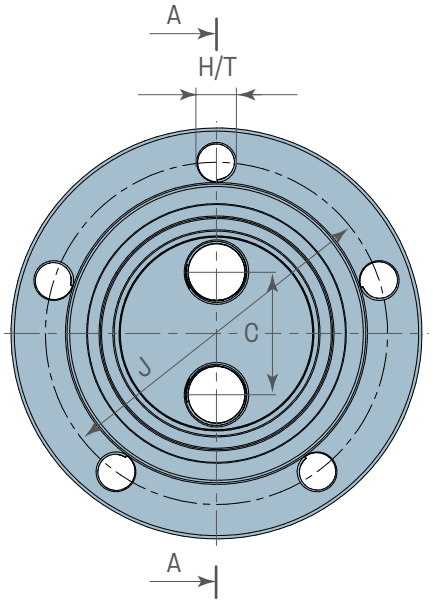
OPERATING CONDITIONS (environment)

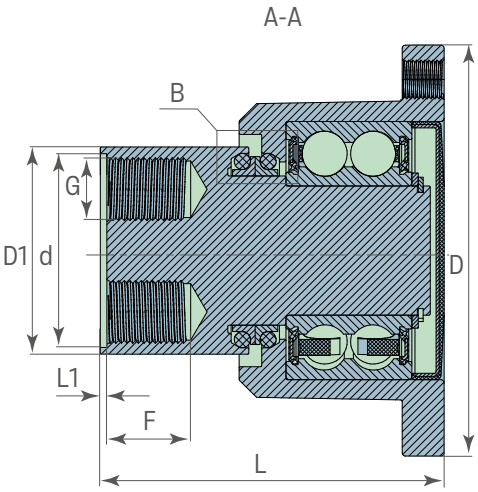
- Contaminated
- Heavily contaminated
- Extremely contaminated

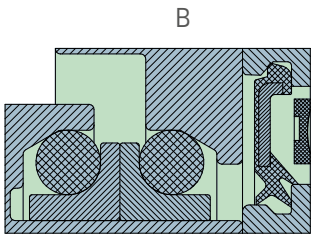


LUBRICATED FOR THE ENTIRE SERVICE LIFE

AGRICULTURAL HUB UNITS for disc harrows and heavy-duty equipment



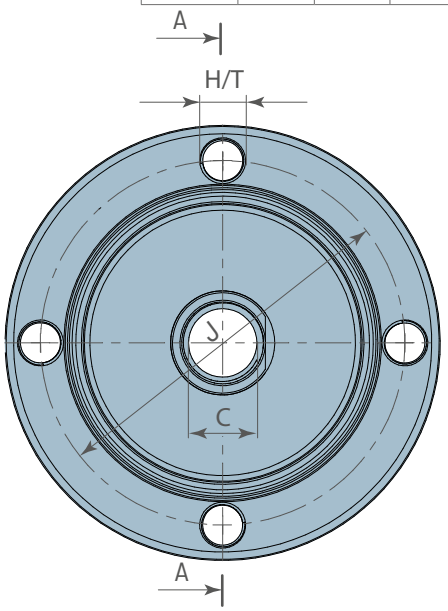


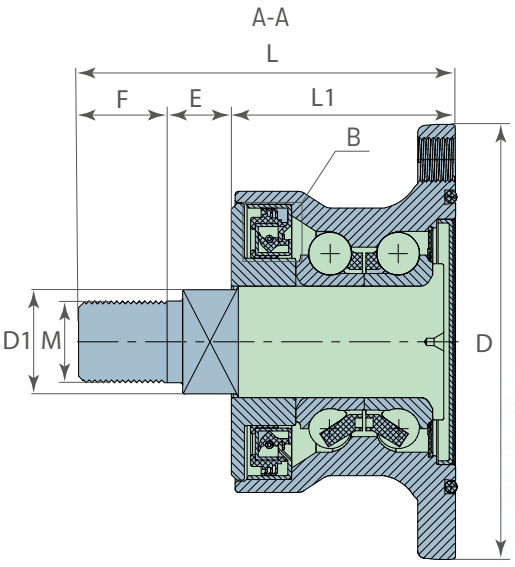


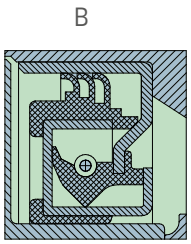


Cross References
28071300 HORSCH
28077800 HORSCH
28077900 HORSCH
28085600 HORSCH
PN60041

Velnox Designation	Hole Center Distance J (mm)	Outside Diameter D (mm)	Outside Diameter D1 (mm)	Bore Diameter d (mm)	Hole Center Distance C (mm)	Hole / Thread H/T	Internal Thread G	Overall Length L (mm)	Counterbore Depth L1 (mm)	Threaded Section Length F (mm)	Weight (kg)	Dynamic Load Rating Cdyn (kN)	Static Load Rating Co (kN)	Fatigue Load Limit Pu (kN)
28071300 VX	106	127.3	64.2	55.7	38	M12	2xM20	106.5	2	25	3.81	48.8	35.3	1.483





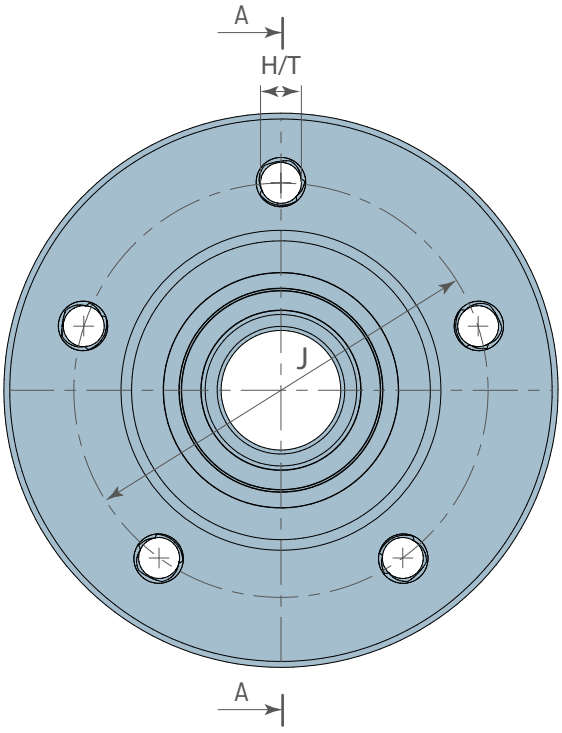


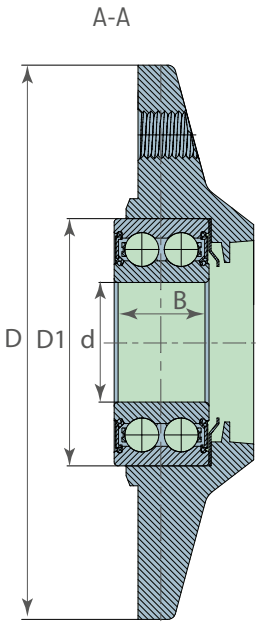


Bearing Designation	Brand	Cross References
8395.TDA.5.05.015	ХАРП	1000042983 Holmer
AGHU2898X4E-DSCS	SKF	642668 Köckerling
AHU28117A-01	NSK	910974 Köckerling
BAA 0004	SKF	BAA 0004
BAA 0004 (SAH0004)	FBJ	F06160015 Gaspardo
F-673270.04.TILL	INA	IL40-98/4T-M22
HUB 30мм ASSY (47661)	PEER	Il50-98/4t-m22
HUB-30Мм-X-ASSY-A221	PEER	KM040110 BEDNAR
IL-117-M22	FKL	M11308 Farmet
PN 60014	RBF	PN60014 RBF
		R18125110R GASPARDO

Velnox Designation	Hole Center Distance J (mm)	Outside Diameter D (mm)	Hole / Thread H/T	Shaft Diameter D1 (mm)	D-Shaped Bore Size C (mm)	External Thread M	Overall Length L (mm)	Overall Flange Thickness L1 (mm)	D-Shaped Section Length E (mm)	Threaded Section Length F (mm)	Weight (kg)	Dynamic Load Rating Cdyn (kN)	Static Load Rating Co (kN)	Fatigue Load Limit Pu (kN)
BAA-0004 VX	98	117	4xM12x1.25	27.95	25.4	M22x1.5	102	60	17	25	2.16	42.9	36.3	1.53

AGRICULTURAL HUB UNITS for disc harrows and heavy-duty equipment







Velnox Designation	Bearing Designation	Brand	Cross References	Hole Center Distance J (mm)	Outside Diameter D (mm)	Outside Diameter D1 (mm)	Bore Diameter d (mm)	Hole / Thread H/T	Overall Length L (mm)	Inner Ring Width B (mm)	Weight (kg)	Dynamic Load Rating Cdyn (kN)	Static Load Rating Co (kN)	Fatigue Load Limit Pu (kN)
PL-140 VX	PL-140 SAH017	FKL FBJ	420832 Vaderstad (405814+418531+420013)	104	140	62	30	M12	35	23.8	1.5	31	22.2	0.932

VELNOX

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SPECIAL AGRICULTURAL BEARINGS

ENGINEERED FOR AGRICULTURAL APPLICATIONS
HIGH PERFORMANCE FOR AGRICULTURAL MACHINERY



ADVANTAGES OF VELNOX SPECIAL AGRICULTURAL BEARINGS



EXCEPTIONAL RELIABILITY IN DEMANDING CONDITIONS

- Advanced sealing technology prevents the ingress of dirt, moisture, and dust, extending service life

HIGHEST QUALITY AND MANUFACTURING PRECISION

- Manufactured from high-quality steel using advanced heat-treatment technologies to increase strength and precision
- Produced in accordance with ISO standards and certified management systems



EXTENDED SERVICE LIFE

- Designed to operate under high radial and axial loads, reducing downtime and increasing productivity

CHOSEN BY PROFESSIONALS

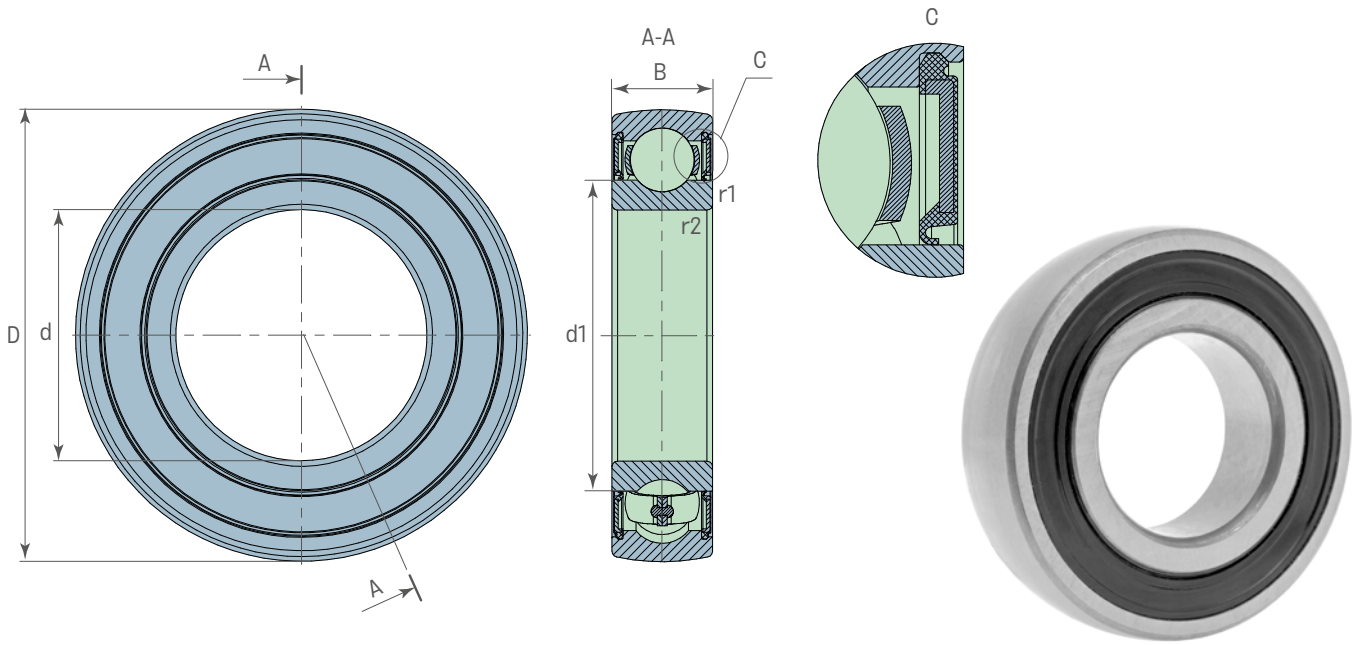
- Selected by leading agricultural machinery manufacturers worldwide to achieve maximum efficiency in seeding equipment



LUBRICATED FOR THE ENTIRE SERVICE LIFE

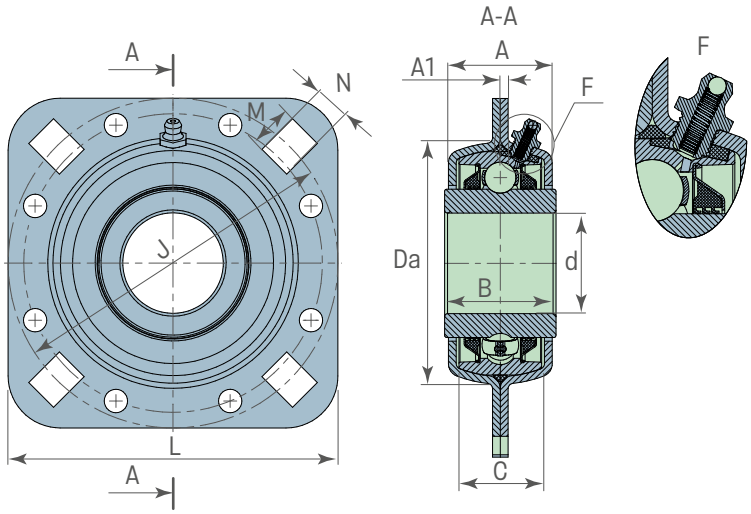
MAXIMUM DURABILITY

SPECIAL BEARINGS FOR AGRICULTURAL APPLICATIONS



Velnox Designation	Bearing Designation	Brand	Cross References	Bore Diameter d (mm)	Outside Diameter D (mm)	Inner Ring Width B (mm)	Inner Ring Outside Diameter d1 (mm)	Inner Ring Chamfer Dimension r1, r2 (mm)	Dynamic Load Rating Cdyn (kN)	Static Load Rating Co (kN)	Fatigue Load Limit Pu (kN)	Weight (kg)
1726206-2RS1 VX	1726206 2RS 1726206 2RS 1726206 2RS1 206 NPPB XG206NPPB 6206 S EE CS 206 2RS CS 206 2RS UD 206	TIMKEN NSK-RHP SKF INA SKF SNR NTE FBJ ZKL	10330 Dominoni 211156.0 CLAAS 2152620 Rauch 81023064 KUHN 831087M1 AGCO JD10386 JD PMS-000005 Capello VF06215766 Kverneland YP800030 KUHN	30	62	16	39.7	1	19.5	11.2	0.48	0.18
1726207-2RS1 VX	1726207 2RS 1726207 2RS 1726207 2RS1 207 NPPB XG207NPPB 6207 SEE CS 207 2RS G207-XL-NPPB	TIMKEN NSK-RHP SKF INA SKF SNR FBJ INA	03.2026.00 Capello 12-058340 Ziegler 1407629R91 CASE 3166063R91 CASE 4655.1 MONOSEM 81043576 Kuhn 831822M1 MF B96.00264	35	72	17	46.1	1	25.5	25.5	0,655	0.66
1726208-2RS1 VX	1726208 2RS 1726208 2RS1 XG208NPPB 6208 S EE CS 208 2RS G208-XL-NPPB UD 208	TIMKEN SKF SKF SNR FBJ INA ZKL	025292 Geringhoff 025293 Geringoff 30161042 Monosem 4655.1A Monosem 730004600 LUK AZ23315 JD F04010184 GASPARDO	40	80	18	52	1.1	30.7	19	0.8	0.32
1726209-2RS1 VX	1726209 2RS 1726209 2RS 1726209 2RS1 209 NPPB XG209NPPB CS 209 2RS	TIMKEN NSK-RHP SKF INA SKF FBJ	000212102.0 Claas 02.1032.00 CAPELLO 12-058421 ZIEGLER 340411240 NH 81004584 NH 831134M1 MF LA340411277 MF NWB00607 PMS-000007 Capello Z4009820 KUHN B96.00293 GRIMME	45	85	19	56.6	1.1	32.5	20.4	0.92	0.37
1726210-2RS1 VX	1726210 2RS 1726210 2RS 1726210 2RS1 210 NPPB XG210NPPB CS 210 2RS	TIMKEN NSK-RHP SKF INA SKF FBJ	11330 Dominoni 81005000 Kuhn 81005099 Kuhn 1726210 2RS1	50	90	20	62.5	1.1	35.1	23.2	0.98	0.41
1726306-2RS1 VX	1726306 2RS1 CS306LLU CS306DDU 76306-2RS 1726306-2RS1 6306SEE 1726306-2RS 1726306 2S.T	SKF NTN NSK FAG SKF SNR RHP FKL	580306 K7C17 1726306 2RS1	30	72	19	44.6	1.1	28.1	16	0.67	0.3
1726309-2RS1 VX	1726309 2RS 1726309 2RS (CS309LLU) 1726309 2RS1 CS309LLU CS309DDU 76309-2RS 61200120	TIMKEN NSK SKF NTN NSK FAG IMT SNR	309NPPB F04010225R GASPARDO MG43400468 GASPARDO 23400434 GASPARDO 76100409 GASPARDO 61100438 GASPARDO 43400468 GASPARDO 1726309 2RS1 ZARAMAK	45	100	25	62.1	1.5	52.7	31.5	1.34	0.73

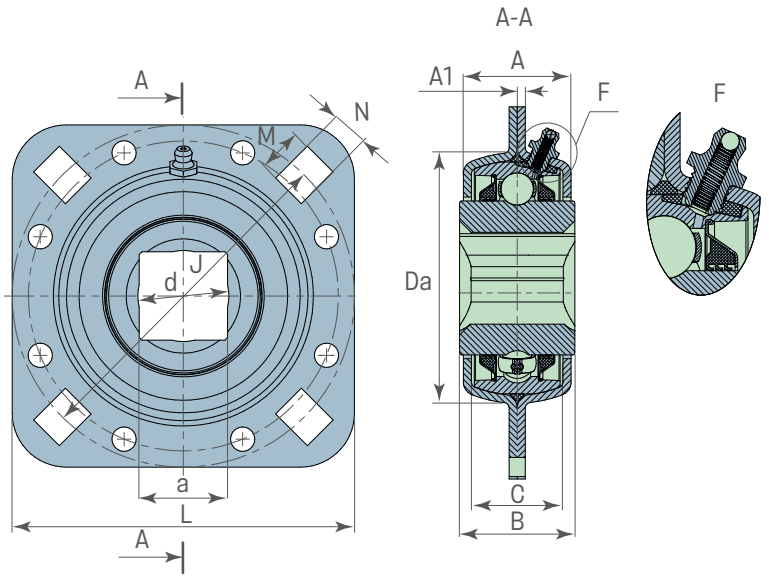
SPECIAL BEARINGS FOR AGRICULTURAL APPLICATIONS





Bearing Designation	Brand	Cross References
DHU 1 1/2 R209	TIMKEN	1934-12-0 KRAUSE
DHU 1 1/2 R209 FD209RB	CT-AGRI	40-109 KRAUSE
FD 209-1 1/2 RD	RBF	822-208C Great Plains
ST 491 B	PEER	AA53919 JD
PER.GFD209RPPB52	PEER	AN280333 JD
GWST209PPB38	FKL	Q4045130 KUHN

Velnox Designation	Bore Diameter d (inch)	Bore Diameter d (mm)	Dimen-sion B (mm)	Outer Ring Width C (mm)	Centering Diameter Da (mm)	Overall Length L (mm)	Distance from Housing Flange to Inner Ring Face A (mm)	Housing Width A1 (mm)	Hole Center Distance J (mm)	Mounting Hole Diameter N (mm)	Radial Load Fr (kN)	Axial Load Fa (kN)	Weight (kg)	Dynamic Load Rating Cdyn (kN)	Static Load Rating Co (kN)
DHU 1 1/2R209 VX	1,5004	38,11	42,85	22	97	127	39	3,5	127	13,5	7,7	3,8	1.63	32,5	20,4

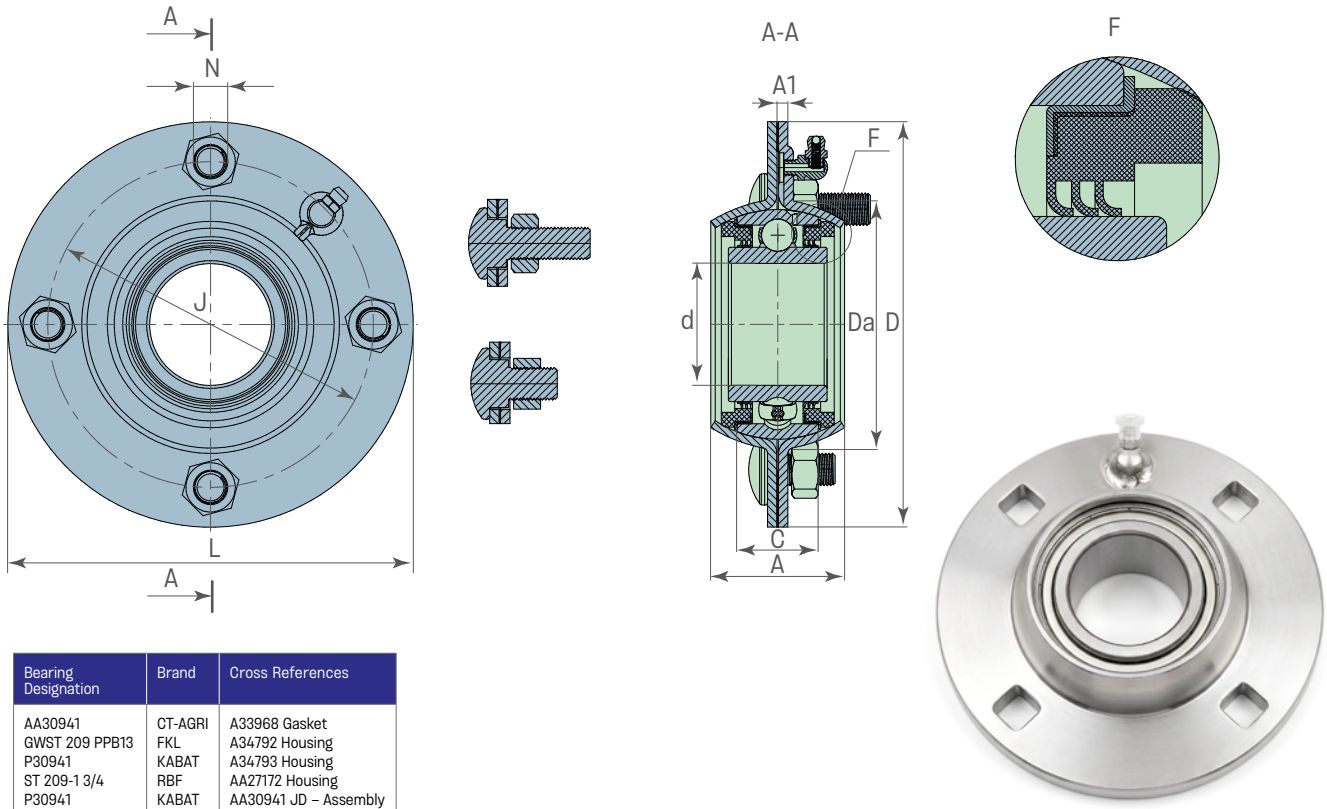




Bearing Designation	Brand	Cross References
DHU 1 1/4 S209	TIMKEN	40-128 KRAUSE
DHU 1 1/4 S209 FD209RK	CT-AGRI	822-209C GP
DHU 1 1/4 S209	NTE	84151226 CASE
FD 209-1 1/4 SQ	RBF	FK311007 SUNFLOWER
FD 209-1 1/4 SQ (GFD209SPPB51)	PEER	GWST209PPB29 FKL
FD 209K51-1 1/4 SQ-A342	PEER	Q4008320 KUHN
GWST 209 PPB29	FKL	Q4044290 KUHN

Velnox Designation	Bore Diameter d (inch)	Bore Diameter d (mm)	Inner Ring Width B (mm)	Outer Ring Width C (mm)	Shaft Dimension a (mm)	Centering Diameter Da (mm)	Overall Length L (mm)	Overall Length A (mm)	Housing Width A1 (mm)	Hole Center Distance J (mm)	Rectangular Hole Size N (mm)	Rectangular Hole Size M (mm)	Radial Load Fr (kN)	Axial Load Fa (kN)	Weight (kg)	Dynamic Load Rating Cdyn (kN)	Static Load Rating Co (kN)	Fatigue Load Limit Pu (kN)
DHU1 1/4 S209 VX	1.3976	35.5	42.85	22	32.8	97	127	39	3.5	127	13.5	17.5	7.7	3.8	1.63	32.5	20.4	0.857

SPECIAL BEARINGS FOR AGRICULTURAL APPLICATIONS



Bearing Designation	Brand	Cross References
AA30941 GWST 209 PPB13 P30941 ST 209-1 3/4 P30941	CT-AGRI FKL KABAT RBF KABAT	A33968 Gasket A34792 Housing A34793 Housing AA27172 Housing AA30941 JD – Assembly JD7806 Grease Nipple GW209PPB13 bearing

Velnox Designation	Bore Diameter d (inch)	Bore Diameter d (mm)	Inner Ring Width B (mm)	Outer Ring Width C (mm)	Shaft Dimension a (mm)	Centering Diameter Da (mm)	Overall Length L (mm)	Overall Length A (mm)	Housing Width A1 (mm)	Hole Center Distance J (mm)	Rectagular Hole Size N (mm)	Rectangular Hole Size M (mm)	Radial Load Fr (kN)	Axial Load Fa (kN)	Weight (kg)	Dynamic Load Rating Cdyn (kN)	Static Load Rating Co (kN)	Fatigue Load Limit Pu (kN)
AA30941 VX	1.781	45.24	36.53	48.5	3.5	30.1	93	150	120.5	13.5	1.836	32.5	20.4	0.857				

VELNOX

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BEARINGS FOR SEED DRILLS

ENGINEERED FOR MODERN SEEDING EQUIPMENT



PRECISION, DURABILITY, AND CONTAMINATION-RESISTANT BEARINGS



ENGINEERED FOR PRECISION SEEDING

Specially designed for high-speed and high-precision seeding equipment operating in demanding and contaminated field conditions.

4-POINT ANGULAR CONTACT GEOMETRY

Provides stable disc guidance under dynamic field loads.



ENHANCED MULTI-LIP SEALING SYSTEMS

Prevent the ingress of dust and fertilizer liquids.

REINFORCED INTERNAL DESIGN

Optimized for operation under high radial and axial loads.



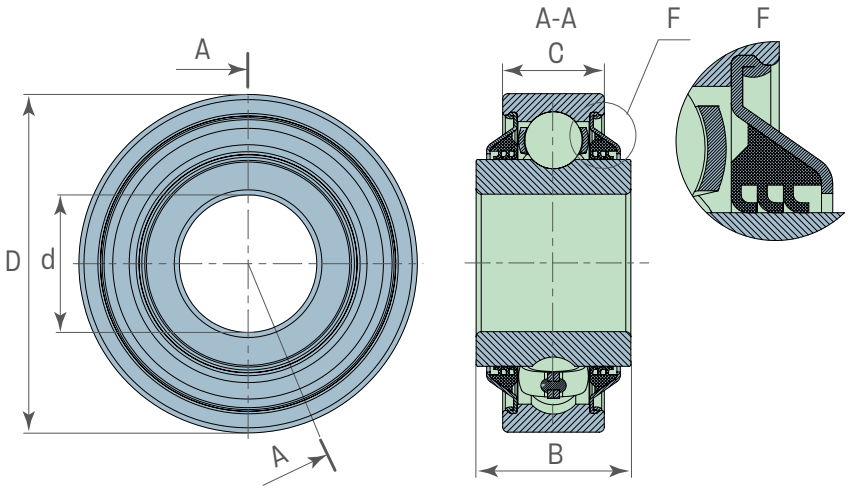
LUBRICATED FOR EXTREME CONDITIONS

Special agricultural grease and optimized internal geometry ensure reliable lubrication retention.

GUARANTEED LONG-TERM PERFORMANCE

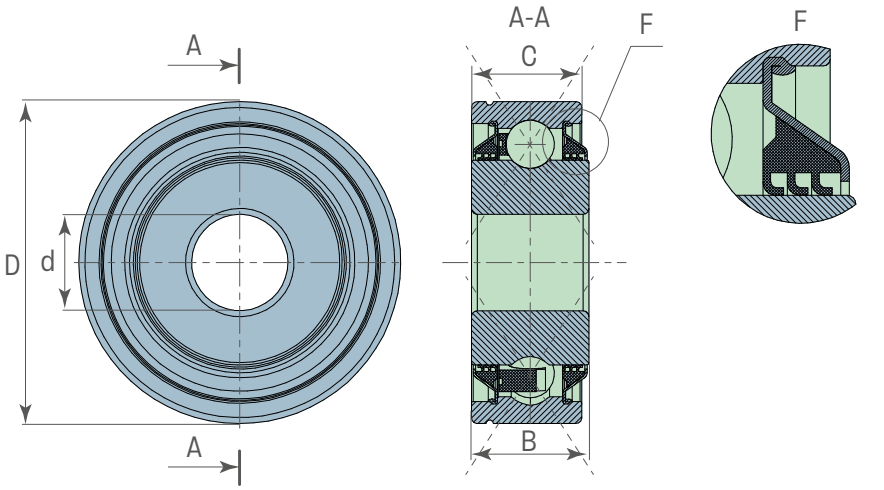
Resistance to wear and contamination ensures extended uninterrupted operation of seeding equipment.

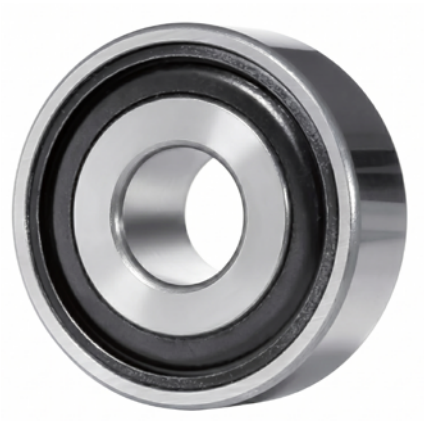
BEARINGS FOR SEED DRILLS





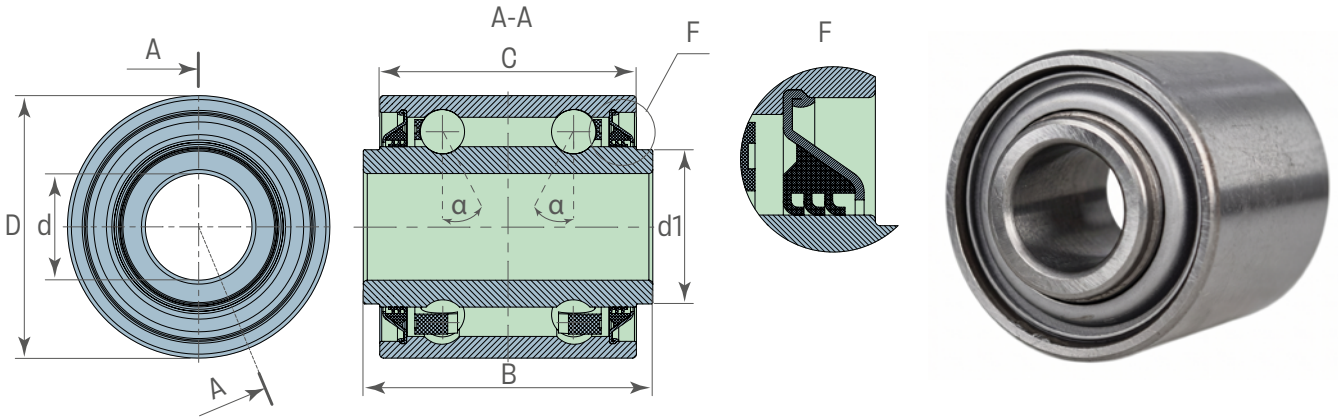
Velnox Designation	Bearing Designation	Brand	Cross References	Bore Diameter d (mm)	Outside Diameter D (mm)	Inner Ring Width B (mm)	Ring Width C (mm)	Weight (kg)	Dynamic Load Rating Cdyn (kN)	Static Load Rating Co (kN)	Fatigue Load Limit Pu (kN)
203KRR2-R3 VX	203 KRR AH02 203 KRR AH02 203 KRR2 203 KRR2 203 KRR2FD (PER.203RRY2) 203 KRR2-R3 203 RR2 BB203 RR2 BB203RR2FD	FKL INA RBF CT-AGRI PEER CT-AGRI TIMKEN TIMKEN PEER	144819C91 CASE 149261C91 CASE 23091 Will rich 3643380M1 AGCO 520117 Gehl 666624R91 CASE 822-095C Great Plains AN100425 JOHN DEERE B96.00410 Grimme JD9214 JOHN DEERE	16.26	40	18.29	12	0.07	9.5	4.75	0.2



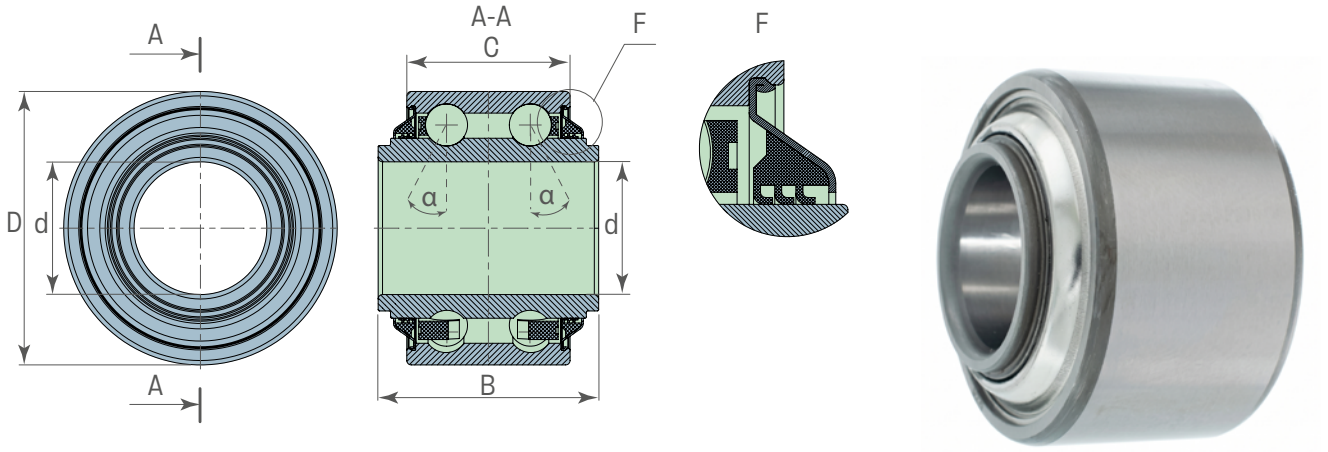


Velnox Designation	Bearing Designation	Brand	Cross References	Bore Diameter d (mm)	Outside Diameter D (mm)	Inner Ring Width B (mm)	Bore Diameter C (mm)	Weight (kg)	Dynamic Load Rating Cdyn (kN)	Static Load Rating Co (kN)
204PY3 VX	204 PF3 (PER.BB204RRP3-A) 204 PY2 204 PY3 204 PY3 204 PY3 (BB204RRY3) 204 PY3 06C04 2Z	PEER TIMKEN CT-AGRI RBF TIMKEN PEER FKL	00240199 HORSCH 00310104 HORSCH 1260817R91 CASE 466635 Vaderstad 820-003C GP 822-011C GP 822-067C GP AA21480 JD CA139 AMAZONE GA2014 KINZE K3030210 KUHN	16	45,2	18,67	15,4	0,13	12,84	6,65

BEARINGS FOR SEED DRILLS

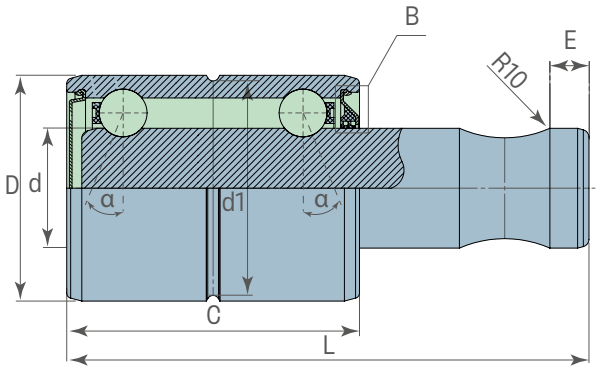


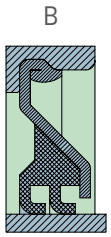
Velnox D esignation	Bearing Designation	Brand	Cross References	Bore Diameter d (inch)	Inner Ring Outside Diameter d1 (mm)	Outside Diameter D (mm)	Inner Ring Width B (mm)	Outer Ring Width C (mm)	Contact Angle α (°)	Weight (kg)	Dynamic Load Rating Cdyn (kN)	Static Load Rating Co (kN)	Fatigue Load Limit Pu (kN)
5203KYY3 VX	5203 KPP2 (PER.5203RPP2) 5203 KPP2-A (PER.5203RPP2-A) 5203 KYY2 (PER.5203RYY2) 5203 KYY2 5203 KYY2 5203 KYY2 5203 KYY2 5203 KYY2 (SL-5203 2T) DAC 164044 2RS	PEER PEER PEER RBF RBK TIMKEN CT-AGRI FKL NSK-RHP	F04100150R GASPARDO 40-156 KRAUSE GA6171 KINZE 822-170C GREAT PLAINS Y00513900 AMAZONE SN7218 SUNFLOWER 7140A MONOSEM AN212132 JOHN DEERE 81101640 KUHN CA150 AMAZONE 900125 MONOSEM 310926 HORSCH AC676096 KVERNELAND 240216 HORSCH GA5641 KINZE	16.256	23.5	40	44.12	39.12	30	0.218	14.2	8.8	0.37



Velnox Designation	Bearing Designation	Brand	Cross References	Dynamic Load Rating Cdyn (kN)	Static Load Rating Co (kN)	Outside Diameter D (mm)	Bore Diameter d (mm)	D-Shaped Bore Size C (mm)	Weight (kg)	Inner Ring Width B (mm)	Contact Angle α (°)
5206KPP3 VX	5206 KPP3 5206 KPP3 5206 KPP3 5206 KPP3 5206 KPP3 5206 KPP3 (PER.5206RPP3)	PFI TIMKEN RBF CT-AGRI FKL PEER	822-215C GREAT PLAINS 87283953 CASE AN261766/AN261637 JD GA8603 KINZE 3000 GA8641 KINZE	28.7	21.8	62	30.15	37	0.5	50	25

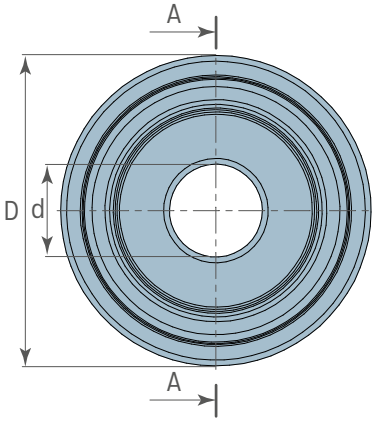
BEARINGS FOR SEED DRILLS

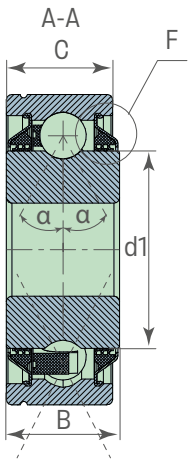


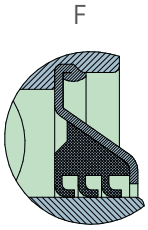




Velnox Designation	Bearing Designation	Brand	Cross References	Shaft Diameter d (mm)	Shaft Diameter at Snap Ring Groove d1 (mm)	Outside Diameter D (mm)	Overall Length L (mm)	Outer Ring Width C (mm)	Distance from End Face to Groove E (mm)	Weight (kg)	Dynamic Load Rating Cdyn (kN)	Static Load Rating Co (kN)	Fatigue Load Limit Pu (kN)
885154B VX	885154B IB06930 SRS IB06930 SRS PN 00043 WP5203-KRP2-N-A217	CT-AGRI RBF JTEKT (Koyo) RBF PEER	00310131 Horsch 201765C91 CASE 227914R91 CASE 822-023C Great Plains 885154B JD 96140018 HORSCH AN131668 JD	15.88	12	30	69	38.8	5	0.183	5.15	2.94	0.124



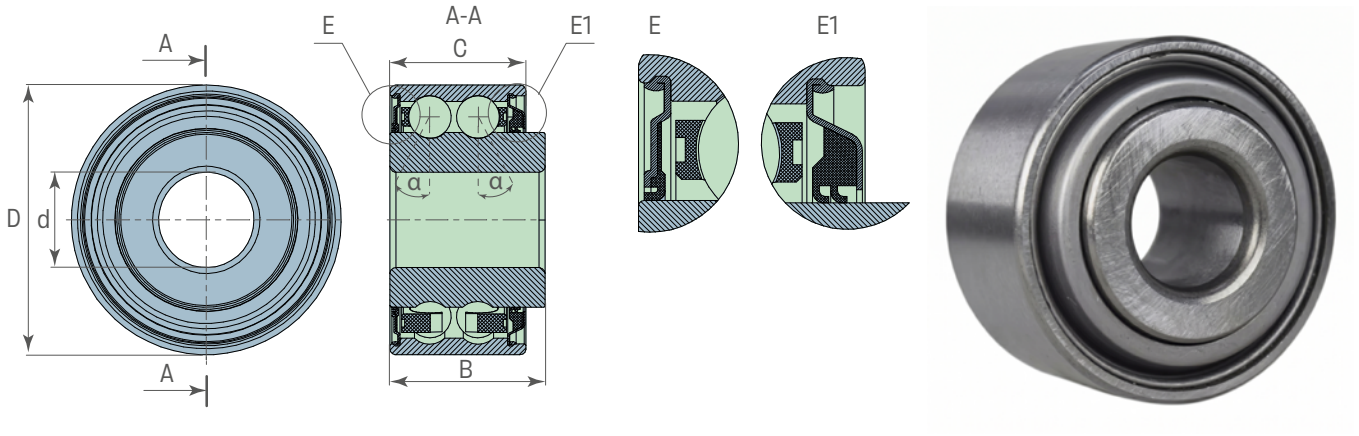




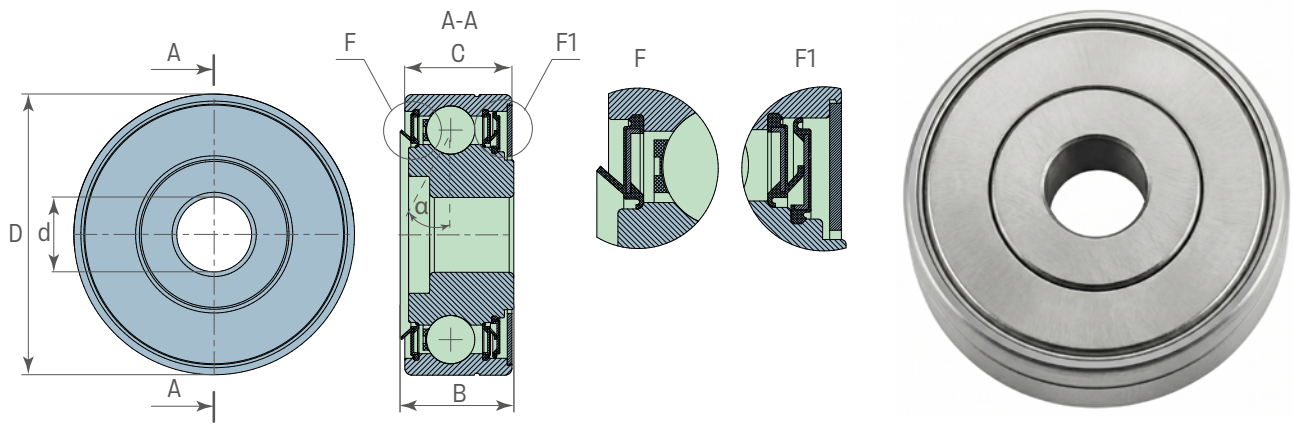


Velnox Designation	Bearing Designation	Brand	Cross References	Bore Diameter d (mm)	Inner Ring Outside Diameter d1 (mm)	Outside Diameter D (mm)	Inner Ring Width B (mm)	Bore Diameter C (mm)	Contact Angle α (°)	Weight (kg)	Dynamic Load Rating Cdyn (kN)	Static Load Rating Co (kN)	Fatigue Load Limit Pu (kN)
AA205DD VX	188-001V (AA 205 DD) 205 GP 205 PP13 PER.BB205RPP13 AA 205 DD AA 205 DD AA 205 DD (376905 EKL19) AA 205 DD (SL5316-2T)	Great Plains Great Plains RBF PEER RBK CT-AGRI HARP FKL	100-001V 188-001V 205DDS5/8 205GP 205VVH1 40-172 KRAUSE 822-236C GP BB 205 RPP13 PEER	16	33.74	53.086	19.4	18.288	25	0.21	14.02	7.82	0.328

BEARINGS FOR SEED DRILLS



Velnox Designation	Bearing Designation	Brand	Cross References	Bore Diameter d (mm)	Outside Diameter D (mm)	Inner Ring Width B (mm)	Outer Ring Width C (mm)	Contact Angle α (°)	Weight (kg)	Dynamic Load Rating Cdyn (kN)	Static Load Rating Co (kN)	Fatigue Load Limit Pu (kN)
AA59196 VX	5204 KRY2-R-A268 (PER.5204RRY2) 5204 PY3 A59196 P59196	PEER RBF CT-AGRI KABAT	60021679 HORSCH 60054734 HORSCH AA104813 JD AA59196 JD	16.027	45.225	26	22.82	20	0.19	16.3	10.9	0.458



Velnox Designation	Bearing Designation	Brand	Cross References	Bore Diameter d (mm)	Outside Diameter D (mm)	Inner Ring Width B (mm)	Outer Ring Width C (mm)	Contact Angle α (°)	Weight (kg)	Dynamic Load Rating Cdyn (kN)	Static Load Rating Co (kN)	Fatigue Load Limit Pu (kN)
F-562024.02KLQ VX	23042700 F-562024.02.KLQ F-562024.02.KLQ F-562024.02.KLQ PN 008 IL20-71/6T-B16	CT-AGRI INA NTE CT-AGRI RBF FKL	Only bearing for serviceable units	16.027	60	22.5	22.9	25	0.31	22	15.2	0.64

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HOUSING

- selection of housing type
- reinforced designs
- geometry optimization
- material selection (HT200, GGG50, and other options)
- special coatings

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- increased internal clearance (C3, C4 — upon request)
- customized contact geometry

SEALING SYSTEM

- reinforced multi-lip seals
- labyrinth sealing solutions
- designs for operation in aggressive environments

LUBRICATION

- grease selection according to operating conditions
- filling up to 90% of the unit's internal volume
- specialized lubricants for agricultural environments

OEM APPROACH

- low minimum order quantities
- adaptation for specific machinery
- branding and marking under your brand or project

QUALITY CONTROL

- double inspection process
- laboratory testing
- inspection before every shipment



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This is not just a bearing from a catalog, but service life, reliability, and a competitive advantage for your machinery.

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