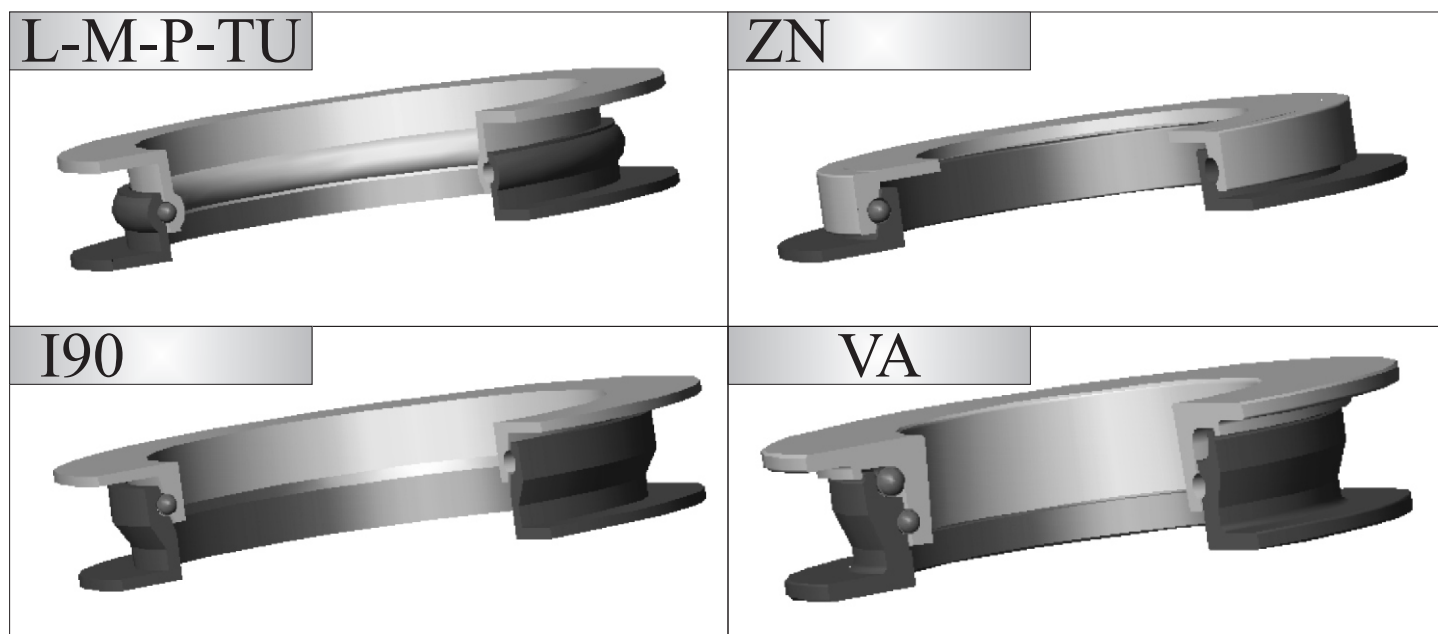


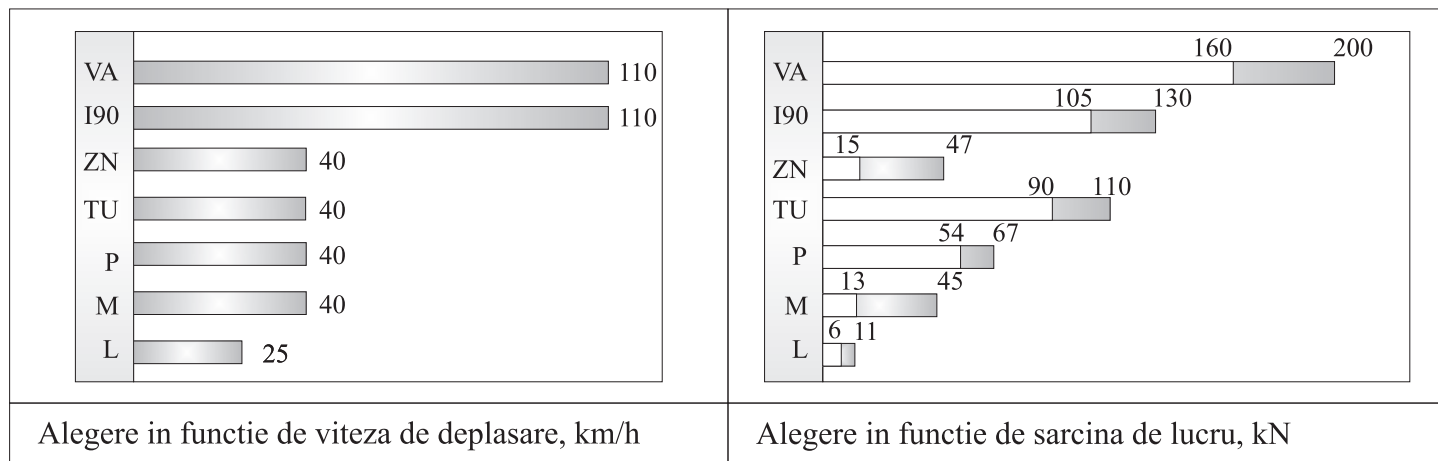


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Rulmentii din prezentul catalog produsi de S.C. Sirca S.A sunt utilizati in aplicatii precum remorci pentru masini agricole, sisteme de irigatii si sisteme de transport aeorportuare, caz in care sarcinile de lucru sunt predominant axiale. Din aceasta categorie fac parte rulmentii din clasele L, M, P, TU si ZN. In aplicatiile pentru vehicule rulmentii realizati pot prelua si sarcini radiale cat si momente de incovoiere. In aceasta categorie se incadreaza rulmentii din clasele I90, ZN si VA.



Criterii de alegere

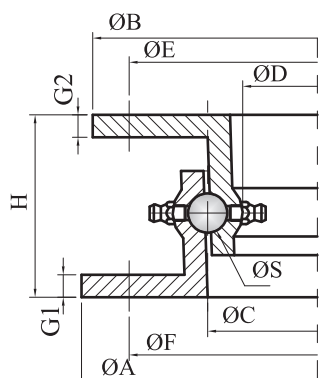


Montaj si intretinere

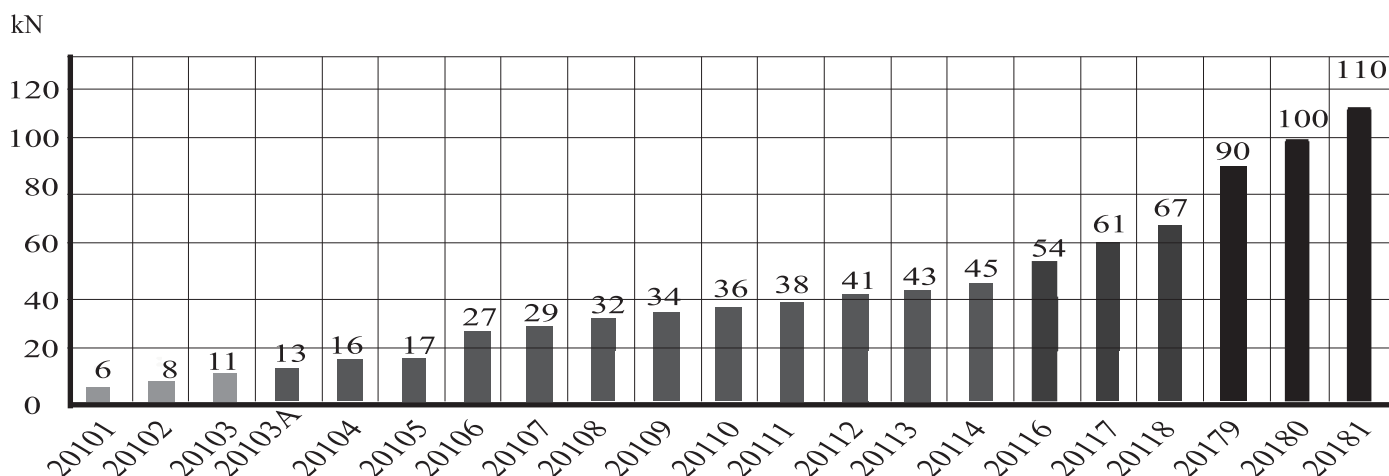
- Montajul rulmentului trebuie sa se faca pe suprafete plane si rigide.
- Suprafata de asezare trebuie sa fie de minim 50% din suprafata inelului.
- Forta externa trebuie sa fie distribuita uniform
- Pentru montaj se utilizeaza suruburi minim grupa 8.8. In functie de numarul se suruburi se utilizeaza ordinea de strangere stea sau din 2 in 2.
- Se pot folosi elemente de blocare cu scopul de a asigura transmiterea fortei radiale.
- Gresati rulmentul inainte de montaj cat si in timpul exploatarei cu unsoarea indicata, la intervale regulate de timp.
- Nu sudati caile de rulare
- Evitati pozitionarea suruburilor de fixare in zona regiunii de sudare a inelelor, zona marcata cu litera S



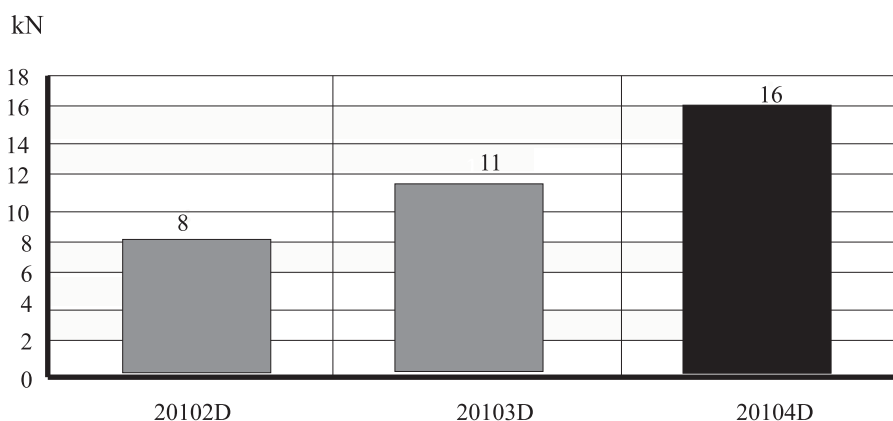
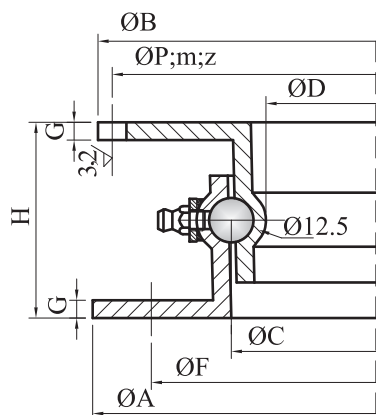
Familii : L, M, P, TU



Cod	Clasa	dm	S	A	B	C	D	E	F	G1/G2	H	jr	ja	kg
20101	L	225	12.5	303	302	225	205		270	5	55			5
20102		321		403	402	323	302		375					7
20103		421		503	502	424	403		475					9
20103A	M	418	14	509	501	419	394		475	8	65		0.42	15
20104		518		609	601	519	494		575					20
20105		568		659	651	569	554		625					22
20106		618		709	701	619	594		675				0.3	24
20107		668		759	751	669	654		725					26
20108		718		809	801	719	694		775					27
20109		768		859	851	769	744		825				0.38	29
20110		818		909	901	819	794		875					32
20111		868		959	951	869	844		925					33
20112		918		1009	1001	919	894		975					35
20113		968		1059	1051	969	944		1025					37
20114	P	1018	15.875	1109	1101	1019	994		1075	8/9	80	0.4	0.44	40
20116		808		908	907	808	775		870					39
20117		908		1008	1012	913	879		974					43
20118	TU	1008	20	1108	1107	1008	974		1070	11/12	90	0.4	0.60	47
20179		886		1000	1004	886	852		960					58
20180		986		1100	1104	986	952		1060					64
20181		1086		1200	1204	1086	1052		1160					70



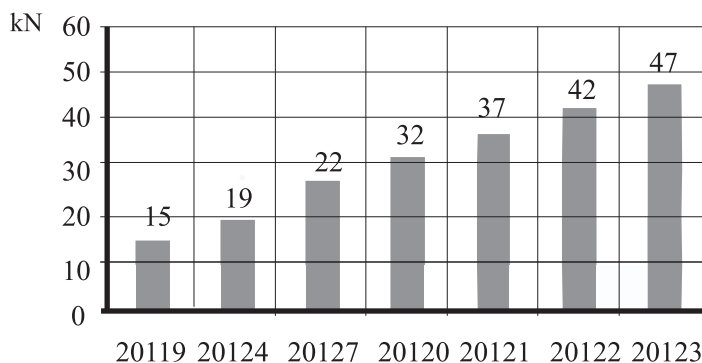
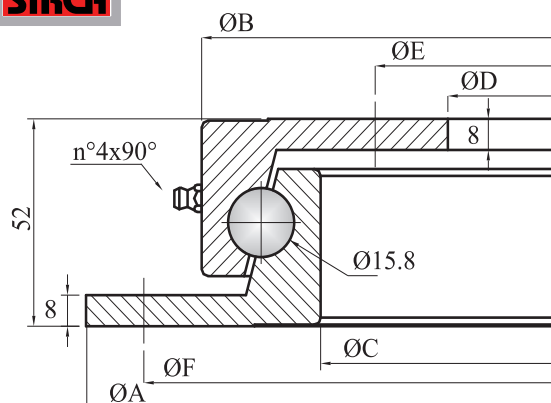
Familii : L, M cu dantura exterioara



Cod	Clasa	dm	A	B	C	D	F	G	H	jr	ja	kg	P	m	Z
20102D	L	321	407	400	328	308	375	5	55	0.3	0.44	7	392	4	98
20103D		421	503	496	424	404	475					9	488	4	122
20104D	M	510	605	592	519	494	575	7	65			20	584	4	146

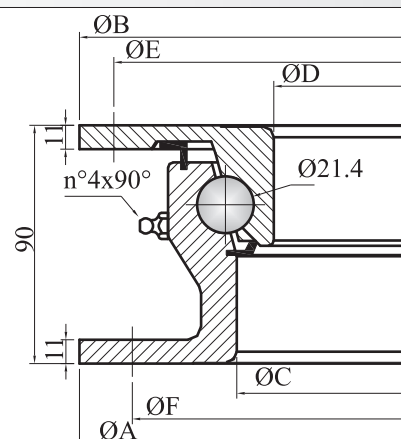
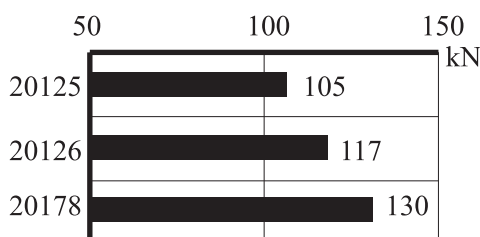
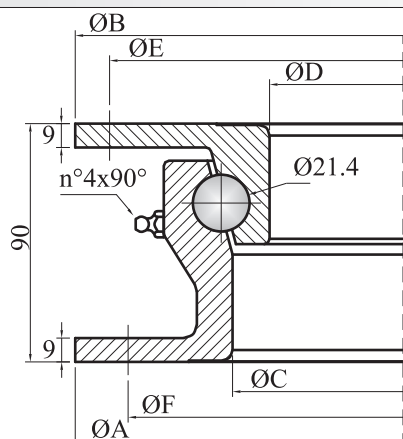


Familia : ZN



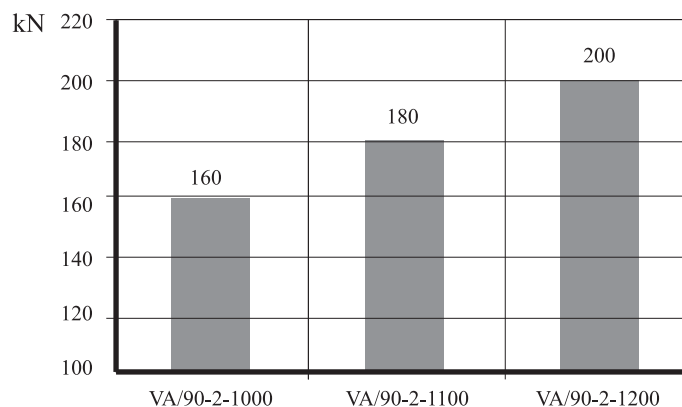
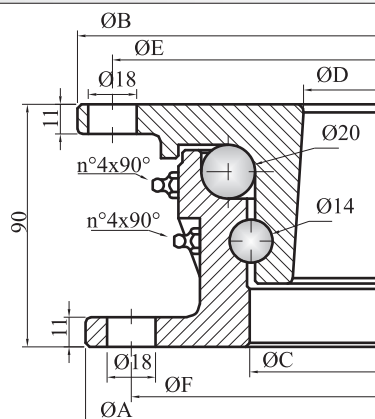
Cod	Clasa	dm	A	B	C	D	E	F	j _r	j _a	kg
20119	ZN	311	400	339	283	216	260	375	0.4	0.44	16
20124		411	500	439	383	316	340	525			20
20127		561	650	589	533	466	490	625			26
20120		661	750	689	633	566	590	725			31
20121		761	850	789	733	666	690	825			36
20122		861	950	889	833	766	790	925			42
20123		961	1050	989	933	866	890	1025			47

Familia : I90



Cod	Clasa	dm	A	B	C	D	E	F	j _r	j _a	kg
20125	I90	868	1000	1000	881	853	974	960	0.4	0.57	74
20126		958	1110	1100	981	953	1074	1060			79
20178		1068	1200	1200	1081	1053	1174	1160			84

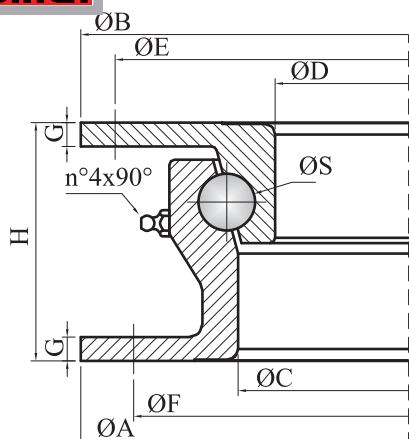
Familia : VA



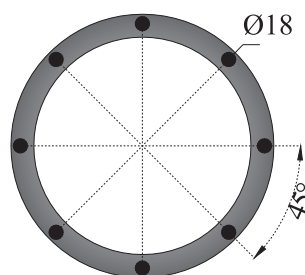
Cod	Clasa	dm	A	B	C	D	E	F	j _r	j _a	kg
VA/90-2-1000	VA	888/ 871	994	1000	872	832	966	952	0.5	0.6	72
VA/90-2-1100		988/ 971	1094	1100	972	932	1074	1060			82
VA/90-2-1200		1088/1071	1194	1200	1072	1032	1174	1160			95



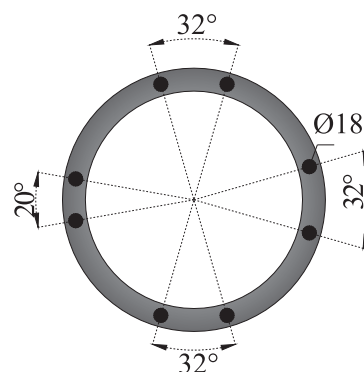
de gaurire I90



Inel interior



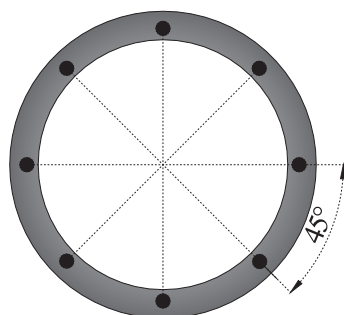
Inel exterior



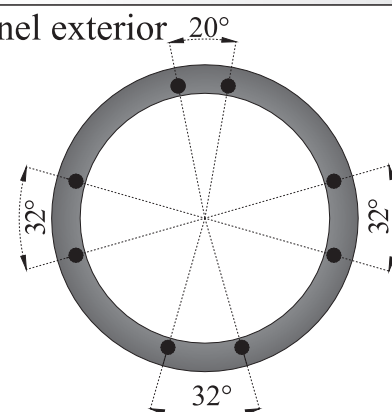
Scheme de gaurire pentru rulmentii de tip VA

Schema de gaurire VA/90-2-1000/1100

Inel interior

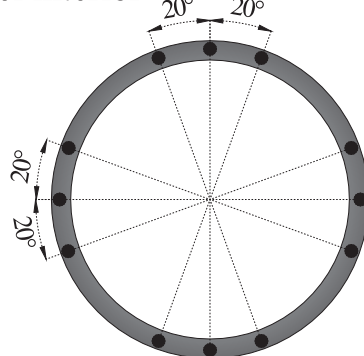


Inel exterior



Schema de gaurire VA/90-2-1200

Inel interior



Inel exterior

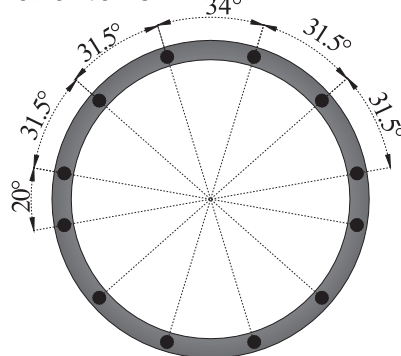
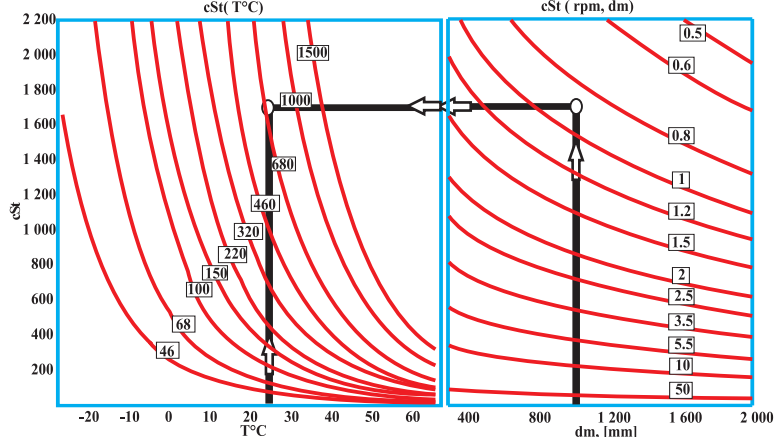


Diagrama de alegere a viscositatii lubrifiantului
cSt (T°C)



Camp de toleranta pentru dimensiunile prezentate
in tabellele anterioare

Tip	H	A	B	C	D	G
L	±3	+5/-2	+5/-2	+5/-2	+5/-2	±1
M	±3	+9/+5	±2	±3	±3	±1
P-TU	±3	±2	±2	±2	±3	±1
ZN	±0.5	±1	+1/-2	+2/-1	±1	±0.8
I90-VA	+3/-1	+2/-3	+2/-3	±2	±2	±1