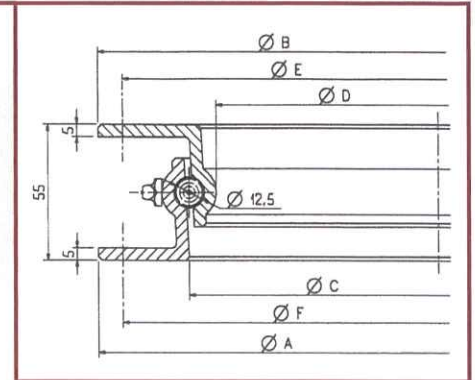


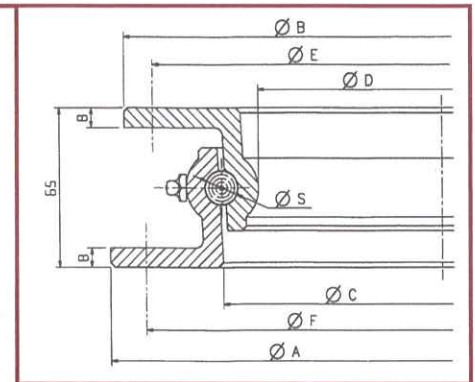
### Slewing Rings - L Type

Art	Dimensions - Ø mm						Axial Load (Kg.)	Weight Kg.
	A	B	C	D	E	F		
SRA300L	300	300	225	200	270	270	500	5
SRA400L	400	400	321	300	375	375	750	7
SRA500L	500	500	421	400	475	475	1000	9



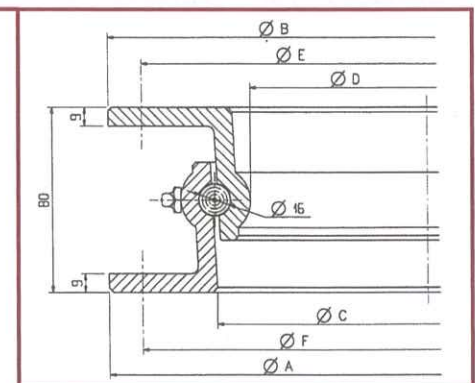
### Slewing Rings - M Type

Art	Dimensions Ø mm								Axial Load (Kg.)	Weight Kg.
	A	B	C	D	E	F	S			
SRA500M	500	500	410	388	475	475	12.5	1000	15	
SRA600M	600	600	510	486	575	575	12.5	1500	20	
SRA650M	650	650	560	536	625	625	12.5	1600	22	
SRA700M	700	700	610	587	675	675	14	2000	24	
SRA750M	750	750	660	636	725	725	14	2100	26	
SRA800M	800	800	710	688	775	775	14	2500	27	
SRA850M	850	850	760	728	825	825	14	3000	29	
SRA900M	900	900	810	786	875	875	14	3500	32	
SRA950M	950	950	860	837	925	925	14	3500	33	
SRA1000M	1000	1000	910	888	975	975	14	4000	35	
SRA1050M	1050	1050	960	938	1025	1025	14	4500	37	
SRA1100M	1100	1100	1010	988	1075	1075	14	4500	40	



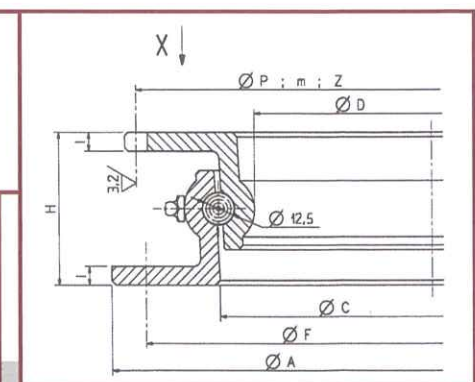
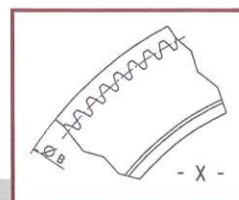
### Slewing Rings - P Type

Art	Dimensions - Ø mm						Axial Load (Kg.)	Weight Kg.
	A	B	C	D	E	F		
SRA908P	908	907	808	773	870	870	5000	39
SRA1008P	1008	1012	908	878	975	974	6000	43
SRA1108P	1108	1107	1008	973	1070	1070	6500	47



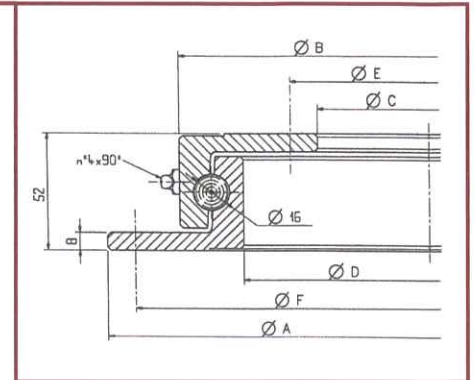
### Slewing Rings - LM/D Type

Art	Dimensions Ø mm										Weight Kg.
	A	B	C	D	H	I	P	m	Z		
SRA407LMD	407	400	324	301	55	5	392	4	98	7	
SRA503LMD	503	496	424	404	55	5	488	4	122	9	
SRA606LMD	606	592	516	493	65	8	584	4	146	20	



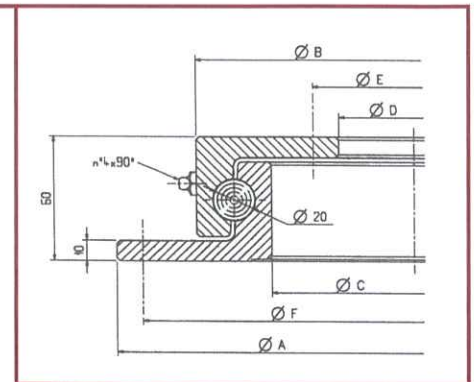
### Slewing Rings - ZN Type

Art	Dimensions - Ø mm						Axial Load (Kg.)	Weight Kg.
	A	B	C	D	E	F		
SRA400ZN	400	338	215	281	260	375	1400	15
SRA500ZN	500	437	315	381	340	475	1800	19
SRA650ZN	650	590	465	525	490	625	2500	25
SRA750ZN	750	690	565	625	590	725	3000	30
SRA850ZN	850	790	665	725	690	825	3500	35
SRA950ZN	950	888	765	833	790	925	4000	41
SRA1050ZN	1050	987	865	932	890	1025	5000	46



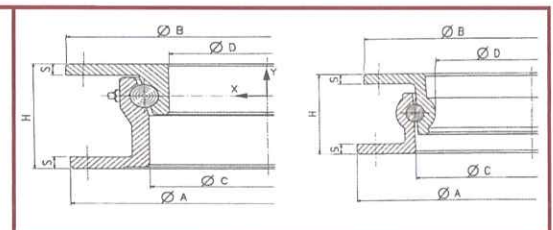
### Slewing Rings - ZD Type

Art	Dimensions - Ø mm						Axial Load (Kg.)	Weight Kg.
	A	B	C	D	E	F		
SRA952ZD	952	885	821	750	920	780	5800	55
SRA1102ZD	1102	1027	963	890	1070	920	6800	64



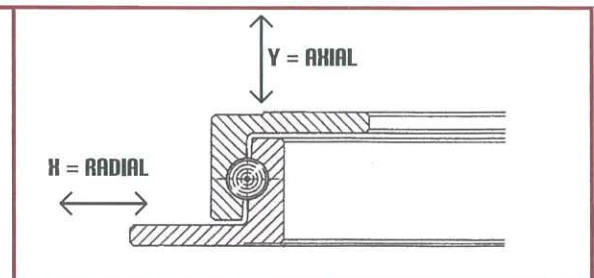
### Tolerance Chart

Type	mm					
	H	A	B	C	D	S
L	±3	+5, -2	+5, -2	+5, -2	+5, -2	±1
M	±3	+9, +5	±2	±3	±3	±1
P	±3	±2	±2	±2	±3	±1
ZN-ZD	±0.5	±1	+1, -2	+2, -1	±	±0.8
I 80	+3, -1	+2, -3	+2, -3	±2	±2	±1
I 90-VA 90	+3, -1	+2, -3	+2, -3	±2	±2	±1



### Axial and Radial Tolerance Chart

Type	mm	
	X	Y
ZN	0.3 ÷ 0.7	0.3 ÷ 0.1
ZN	0.3 ÷ 0.7	0.3 ÷ 0.1
I 80	0.3 ÷ 0.7	0.3 ÷ 0.1
I 90	0.3 ÷ 0.7	0.3 ÷ 0.1

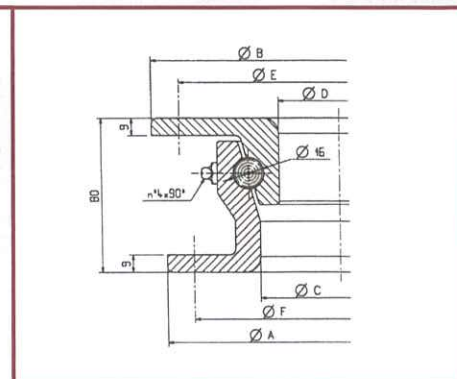




## Slewing Rings - I 80 Type

Art	Dimensions - Ø mm						Axial Load (Kg.)	Weight Kg.
	A	B	C	D	E	F		
SRA880I80	880	895	780	761	866	852	5000	43
SRA880I80F	880	895	780	761	866	852	5000	43
SRA1000I80	1000	1015	900	881	984	970	6000	51
SRA1090I80	1090	1105	990	971	1074	1060	6500	55
SRA1090I80F	1090	1105	990	971	1074	1060	6500	55
SRA1200I80	1200	1215	1100	1081	1174	1160	7000	60

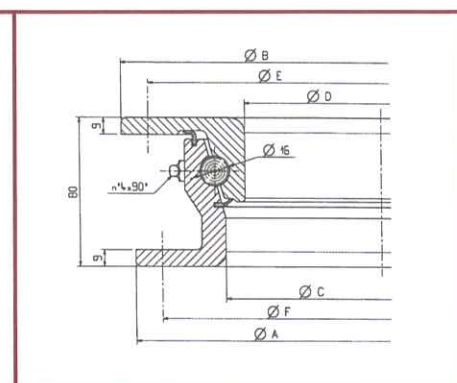
F=standard drilling



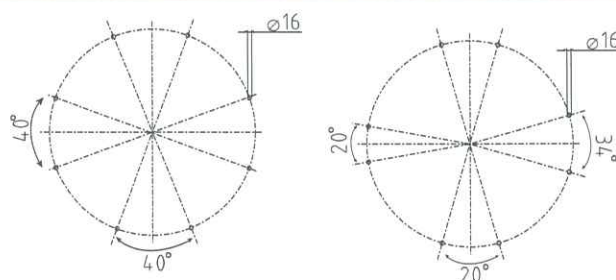
## Slewing Rings - I 80 G Type

Art	Dimensions - Ø mm					
	A	B	C	D	E	F
SRA880I80GT	880	895	780	761	866	852
SRA880I80GTF	880	895	780	761	866	852
SRA1090I80GT	1090	1105	990	971	1074	1060
SRA1090I80GTF	1090	1105	990	971	1074	1060

F=standard drilling T=Hardened Raceway



## Diagram Of Standard Drilling



Drilling For:  
Art. 20170F - 20170TF

## Fitting and maintenance

### L - M - P - ZN - ZD

- ▶ Fitting of the slewing ring must be made on a rigid and level surface.
- ▶ A minimum of 50% of the slewing ring must sit flat on the surface.
- ▶ The carrying forces must be uniformly distributed over the slewing ring.
- ▶ When mounting, use bolts with resistance 8.8 and weld small blocks A - B - C - D on the loom to reduce the radial force on the bolts.
- ▶ Grease the slewing ring before fitting, revolve the slewing ring at the same time apply grease through the nipple.
- ▶ Do not weld the slewing ring directly to the mounting.
- ▶ Do not use the slewing ring on a vehicle travelling at speeds greater than 40 Km/h.
- ▶ For any further information covering the use and speeds in excess of 40 Km/h please contact our technical office.

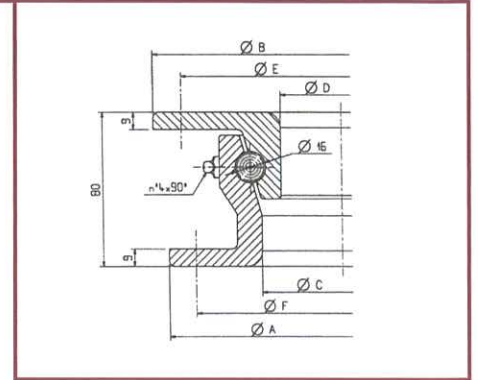
### I 80 - I 90 - VA/90

- ▶ Fitting of the slewing ring must be made on a rigid and level surface.
- ▶ A minimum of 50% of the slewing ring must sit flat on the surface.
- ▶ The carrying forces must be uniformly distributed over the slewing ring.
- ▶ When mounting, use bolts with resistance 8.8 and weld small blocks A - B - C - D on the loom to reduce the radial force on the bolts.
- ▶ Grease the slewing ring before fitting, revolve the slewing ring at the same time apply grease through the nipple.
- ▶ Do not weld the slewing ring directly to the mounting.
- ▶ Do not place a bolt near the bore area where balls are fitted.

### Slewing Rings - I 90

Art	Dimensions - Ø mm						Axial Load (Kg.)	Weight Kg.
	A	B	C	D	E	F		
SRA998I90	998	1000	886	848	974	960	10000	74
SRA1098I90	1098	1100	986	948	1074	1060	12000	79
SRA1098I90F	1098	1100	986	948	1074	1060	12000	79
SRA1198I90	1198	1200	1028	1048	1174	1160	14000	84
SRA1198I90F	1198	1200	1028	1048	1174	1160	14000	84

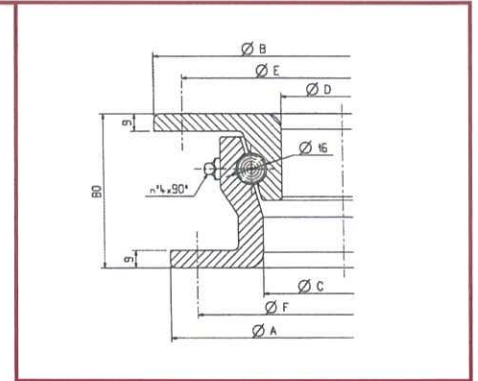
F=standard drilling



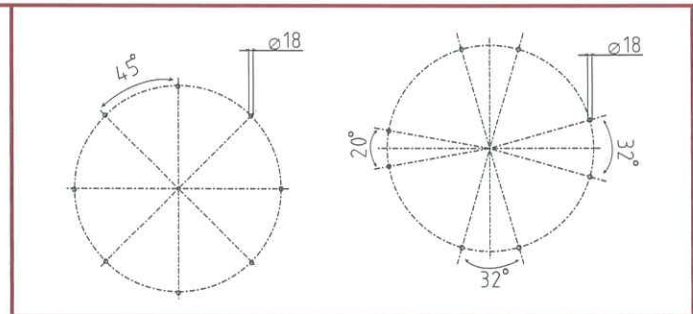
### Slewing Rings - I 90

Art	Dimensions - Ø mm					
	A	B	C	D	E	F
SRA998I90GT	998	1000	886	848	974	960
SRA1098I90GT	1098	1100	986	948	1074	1060
SRA1098I90GTF	1098	1100	986	948	1074	1060
SRA1198I90GT	1198	1200	1028	1048	1174	1160
SRA1198I90GTF	1198	1200	1028	1048	1174	1160

F=standard drilling T=Hardened Raceway

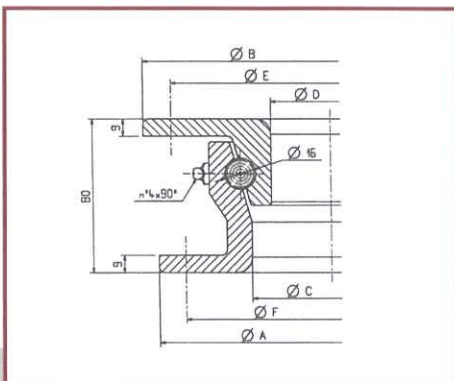


### Diagram Of Standard Drilling



Drilling for:  
 art. 20126F - 20126TF  
 20174F - 20174TF  
 20178F - 20178TF

### Slewing Rings - VA/90-2



Art.	Upper Ring			Lower Ring			Bore Hole		Axial Load	Weight
	mm			mm			mm	n°		
	B	D	E	A	C	F	Ø			
VA/90-2 -1000	1000	832	966	994	872	952	18	8	16	72
VA/90-2 -1100	1100	932	1094	1094	972	1060	18	8	16	82
VA/90-2 -1200	1200	1032	1174	1194	1072	1160	18	12	20	95