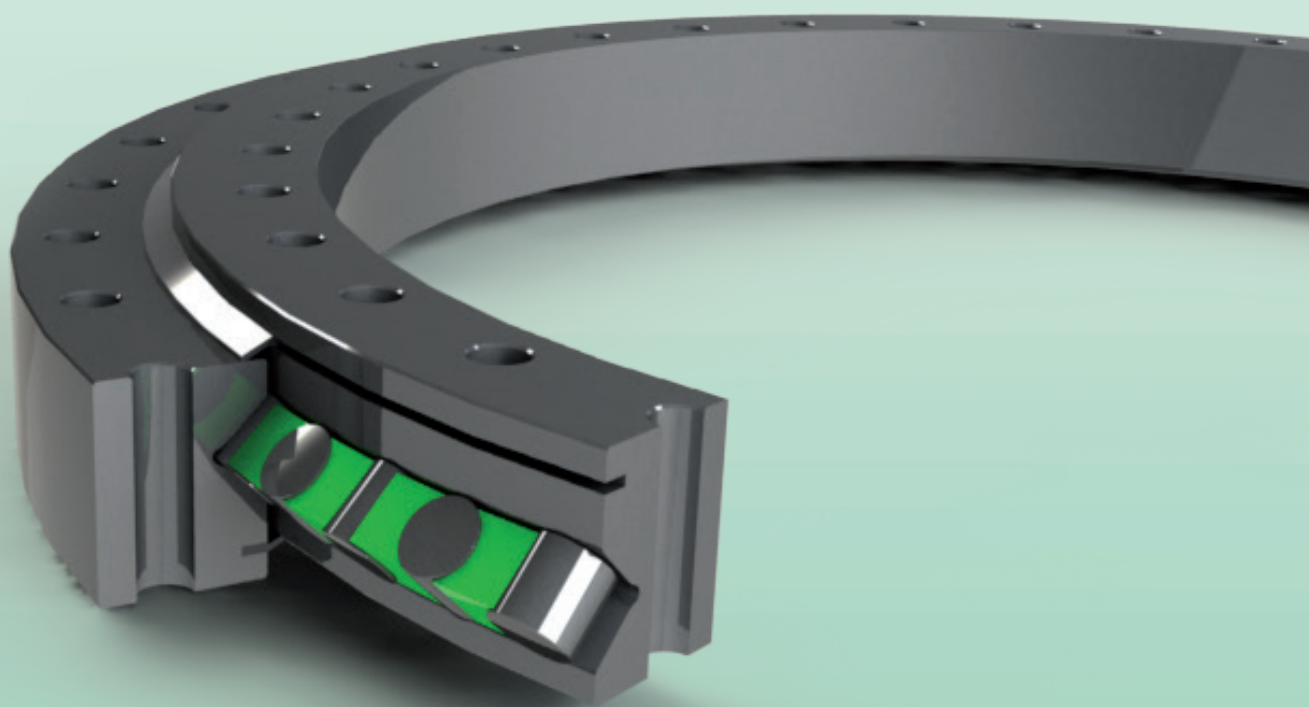




**Cuscinetti di base ad un giro di rulli incrociati, senza dentatura**

*One row crossed roller bearing, untoothed*

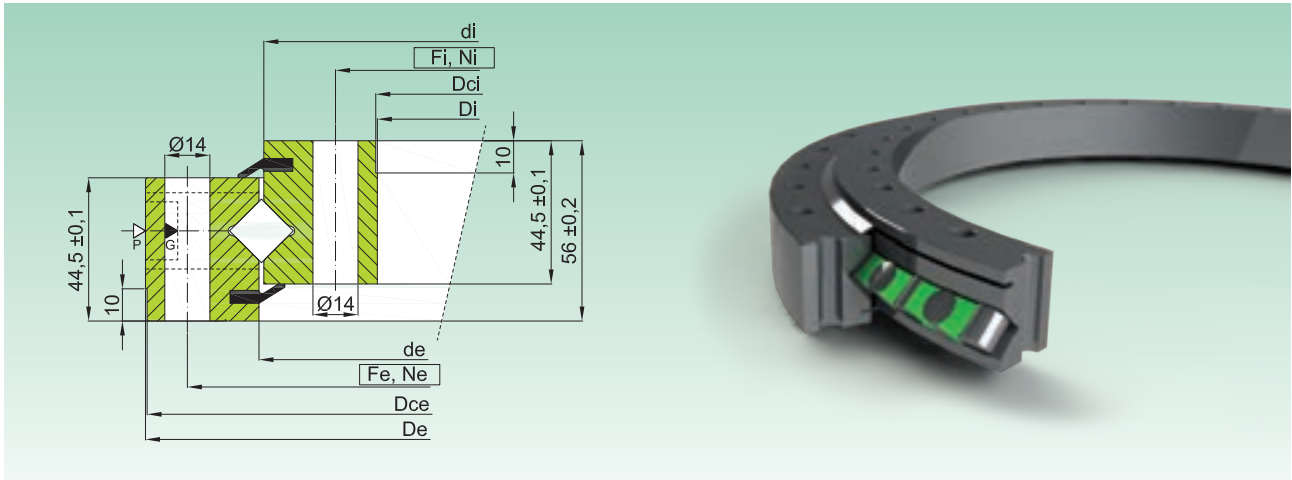


**NR1** SERIES

# NR1.14 S

## SERIE STANDARD

### STANDARD SERIES



Codice Code	Curva Curve	Dimensioni Dimensions						Fori di fissaggio Fixing Holes				Peso Weight [kg]
		De [mm]	Dce-IT7 [mm]	de [mm]	di [mm]	Dci+IT7 [mm]	Di [-]	Fe [mm]	Ne [-]	Fi [mm]	Ni [-]	
NR1.14.0414.200-1PPN	1	486	484	415+0,5	413-0,5	344	342	460	24	368	24	28
NR1.14.0544.200-1PPN	2	616	614	545+0,5	543-0,5	474	472	590	32	498	32	38
NR1.14.0644.200-1PPN	3	716	714	645+0,6	643-0,6	574	572	690	36	598	36	44
NR1.14.0744.200-1PPN	4	816	814	745+0,6	743-0,6	674	672	790	40	698	40	52
NR1.14.0844.200-1PPN	5	916	914	845+0,6	843-0,6	774	772	890	40	798	40	60
NR1.14.0944.200-1PPN	6	1016	1014	945+0,7	943-0,7	874	872	990	44	898	44	67
NR1.14.1094.200-1PPN	7	1166	1164	1095+0,7	1093-0,7	1024	1022	1140	48	1048	48	77

- Materiale: C45 Q+T

- Costruite con gioco stretto

- Pieni di grasso, protetti da olio, e avvolti in resistente film plastico

▷ P=tappo inserimento sfere / filling plug

- Material C45 Q+T

- Assembled with reduced clearances

- Full of grease, protected by oil and wrapped in resistant plastic film

▶ G=ingrassatori M8X1 / greasers M8X1

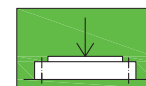
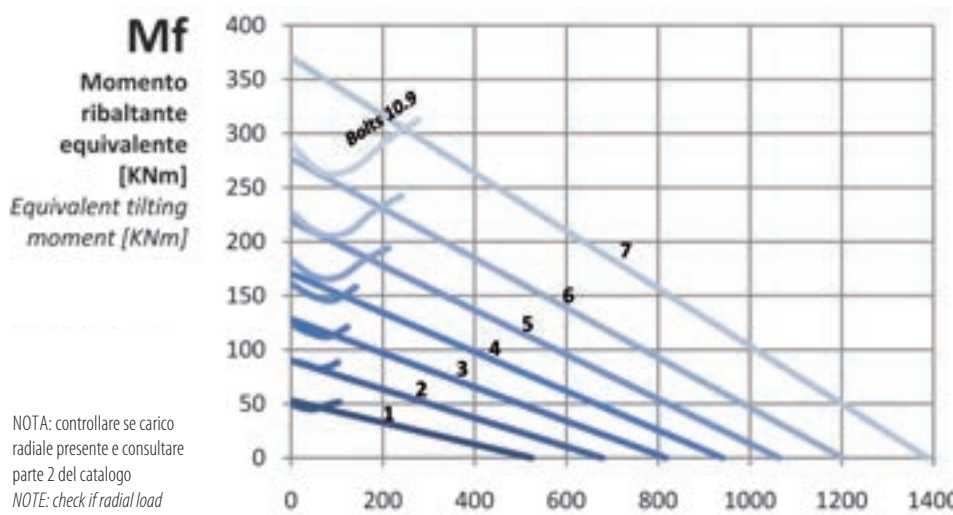
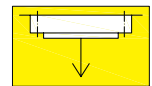


Diagramma di carico statico valido per sforzi compressivi

Static load charts valid for compressive loads



Carico sospeso: occorre verifica specifica della bulloneria

Suspended load: specific bolts calculation required

**Fa**

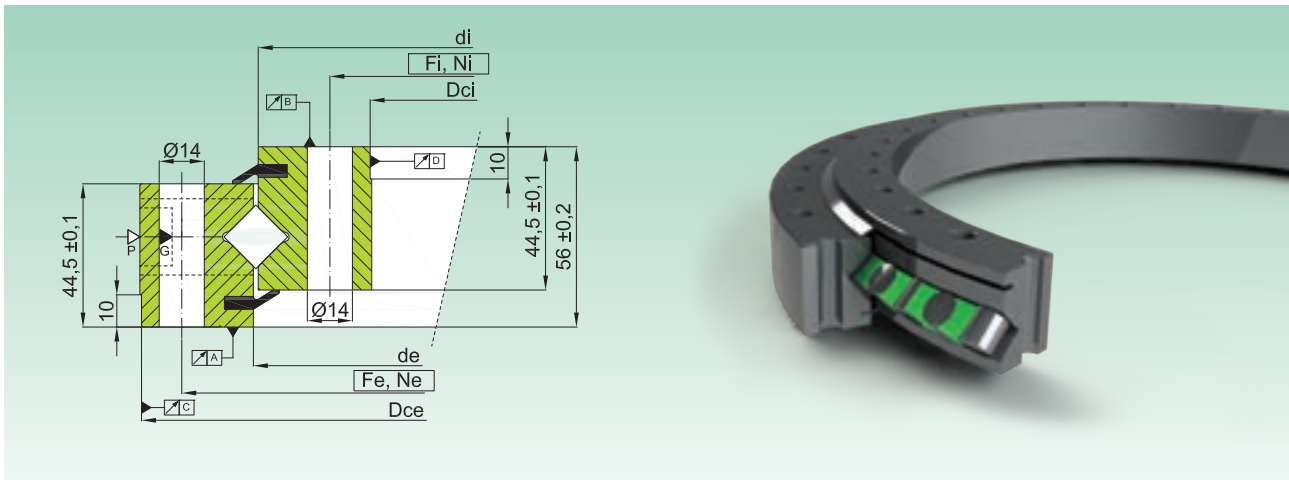
Carico assiale equivalente [KN]  
Equivalent axial load [KN]

NOTA: controllare se carico radiale presente e consultare parte 2 del catalogo  
NOTE: check if radial load applied and consult part 2 of the catalogue

# NR1.14 PR

## SERIE PRECARICATA DI PRECISIONE

PRELOADED PRECISION SERIES



Codice Code	Curva Curve	Dimensioni Dimensions				Fori di fissaggio Fixing Holes				Precarico Preload	Peso Weight
		Dce-IT7 [mm]	de [mm]	di [mm]	Dci +IT7 [mm]	Fe [mm]	Ne [-]	Fi [mm]	Ni [-]		
NR1.14.0414.201-3PPN	1	484	415+0,5	413-0,5	344	460	24	368	24	0,01 ÷ -0,03	28
NR1.14.0544.201-3PPN	2	614	545+0,5	543-0,5	474	590	32	498	32	0,01 ÷ -0,03	38
NR1.14.0644.201-3PPN	3	714	645+0,6	643-0,6	574	690	36	598	36	0,01 ÷ -0,04	44
NR1.14.0744.201-3PPN	4	814	745+0,6	743-0,6	674	790	40	698	40	0,01 ÷ -0,04	52
NR1.14.0844.201-3PPN	5	914	845+0,6	843-0,6	774	890	40	798	40	0,01 ÷ -0,04	60
NR1.14.0944.201-3PPN	6	1014	945+0,7	943-0,7	874	990	44	898	44	0,01 ÷ -0,05	67
NR1.14.1094.201-3PPN	7	1164	1095+0,7	1093-0,7	1024	1140	48	1048	48	0,01 ÷ -0,06	77

- Materiale: C45Q+T

- Costruite con leggero precarico

- Pieni di grasso, protetti da olio, e avvolti in resistente film plastico

▷ Ptapo inserimento sfere / filling plug

▶ G= n.4 ingrassatori M8X1 / n.4 greasers M8X1

- Material C45 Q+T

- Assembled with slight preload

- Full of grease, protected by oil and wrapped in resistant plastic film

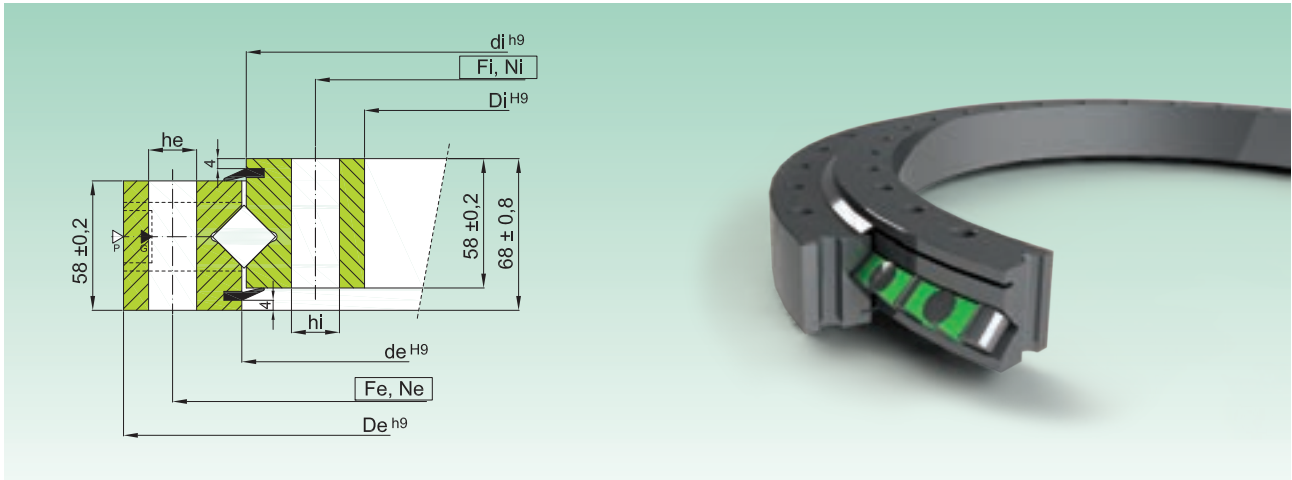
n.	Valori di oscillazione Run-out values			
	A [mm]	B [mm]	C [mm]	D [mm]
1	0,04	0,04	0,06	0,06
2	0,04	0,04	0,07	0,06
3	0,05	0,05	0,08	0,07
4	0,05	0,05	0,08	0,08
5	0,05	0,05	0,09	0,08
6	0,06	0,06	0,09	0,09
7	0,07	0,07	0,11	0,11

STESSO DIAGRAMMA DI CARICO SERIE NR1.14 S  
SAME LOAD CHART OF THE NR1.14 S SERIES

# NR1.20 S

## SERIE STANDARD

### STANDARD SERIES



Codice Code	Curva Curve	Dimensioni Dimensions				Fori di fissaggio Fixing Holes						Peso Weight [kg]
		De [mm]	de [mm]	di [mm]	Di [mm]	Fe [mm]	Ne [-]	he [mm]	Fi [mm]	Ni [-]	hi [mm]	
NR1.20.1204.400-2PPN	1	1289	1206	1202	1119	1257	45	16	1151	45	16	124
NR1.20.1314.400-2PPN	2	1399	1316	1312	1229	1367	50	16	1261	50	16	135
NR1.20.1424.400-2PPN	3	1509	1426	1422	1339	1477	54	16	1371	54	16	146
NR1.20.1534.400-2PPN	4	1619	1536	1532	1449	1587	60	16	1481	60	16	158
NR1.20.1644.400-2PPN	5	1752	1646	1642	1536	1708	54	22	1580	54	22	214
NR1.20.1754.400-2PPN	6	1862	1756	1752	1646	1818	60	22	1690	60	22	228
NR1.20.1904.400-2PPN	7	2012	1906	1902	1796	1968	64	22	1840	64	22	248

- Materiale: 42CrMo4 Q+T

- Gioco assiale e radiale riportati sul disegno tecnico

- Pieni di grasso, protetti da olio, e avvolti in resistente film plastico

▷ P=tappo inserimento sfere / filling plug

▶ G=4 ingrassatori M10X1 / 4 greasers M10X1

- Material 42CrMo4 Q+T

- Axial/radial clearances are on the technical drawing

- Full of grease, protected by oil and wrapped in resistant plastic film

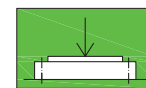
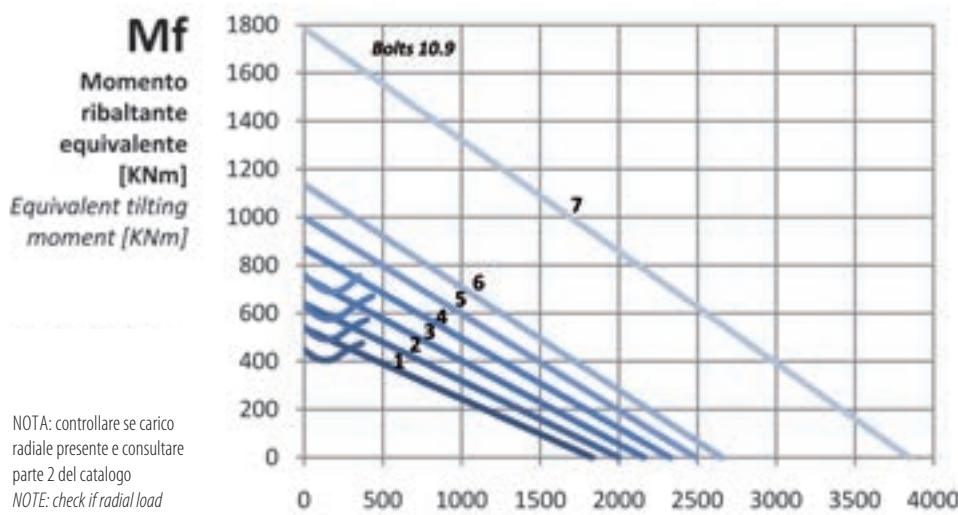
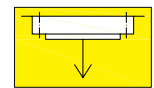


Diagramma di carico statico valido per sforzi compressivi

Static load charts valid for compressive loads



Carico sospeso: occorre verifica specifica della bulloneria

Suspended load: specific bolts calculation required

**Fa**

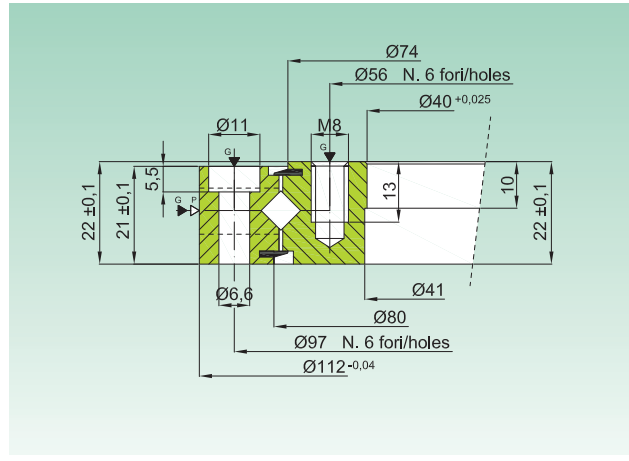
Carico assiale equivalente [KN]  
Equivalent axial load [KN]

NOTA: controllare se carico radiale presente e consultare parte 2 del catalogo  
NOTE: check if radial load applied and consult part 2 of the catalogue

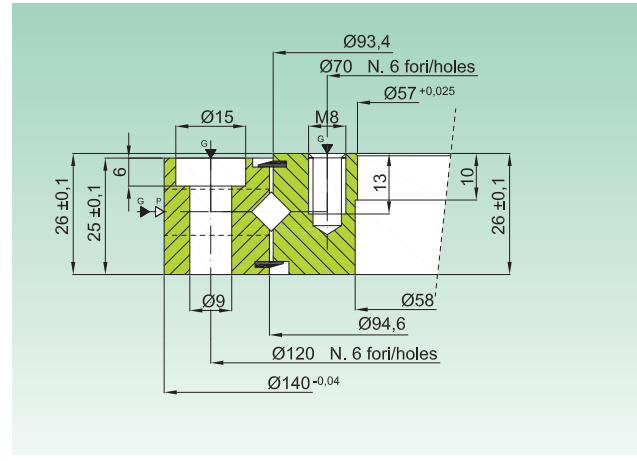
# NR1 STOCK

## SERIE STANDARD STANDARD SERIES

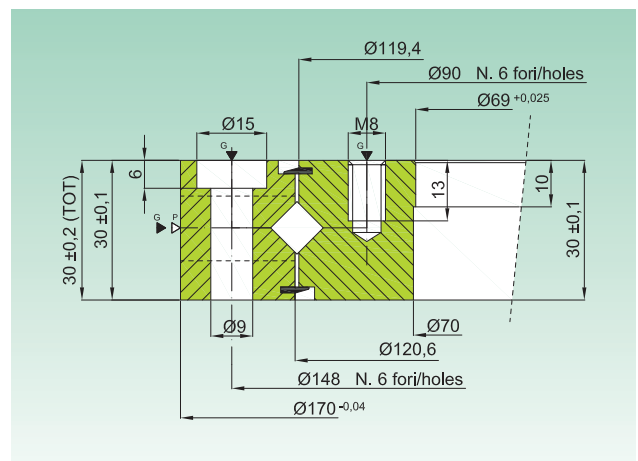
### NR1.06.0077.500-3PTN



### NR1.06.0094.500-3PTN



### NR1.08.0120.500-3PTN



Codice Code	Curva Curve	Materiale Material	Peso Weight
			[Kg]
NR1.06.0077.500-3PTN	1	100Cr6	1,4
NR1.06.0094.500-3PTN	2	100Cr6	2,4
NR1.08.0120.500-3PTN	3	100Cr6	4

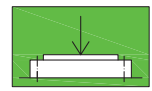
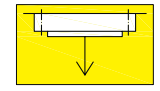
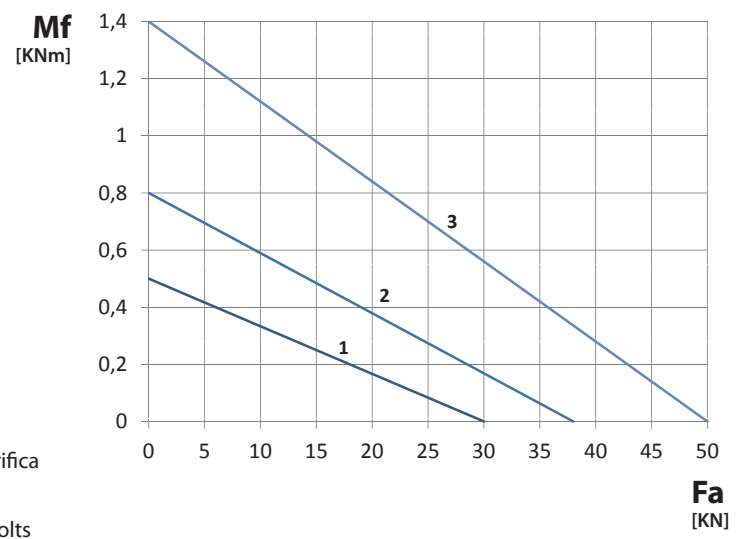


Diagramma di carico statico valido per sforzi compressivi  
Static load charts valid for compressive loads



Carico sospeso: occorre verifica specifica della bulloneria  
Suspended load: specific bolts calculation required

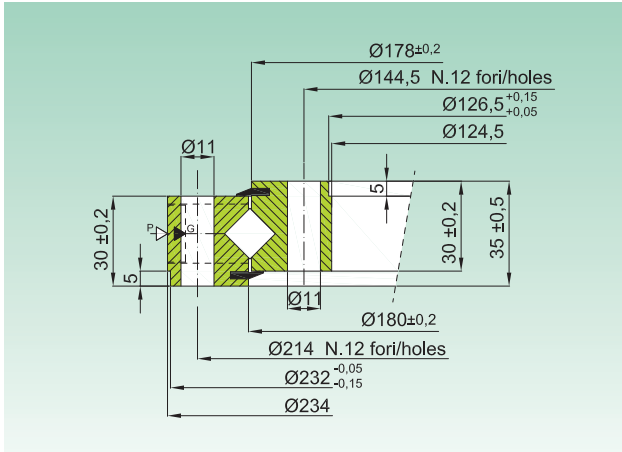


# NR1 STOCK

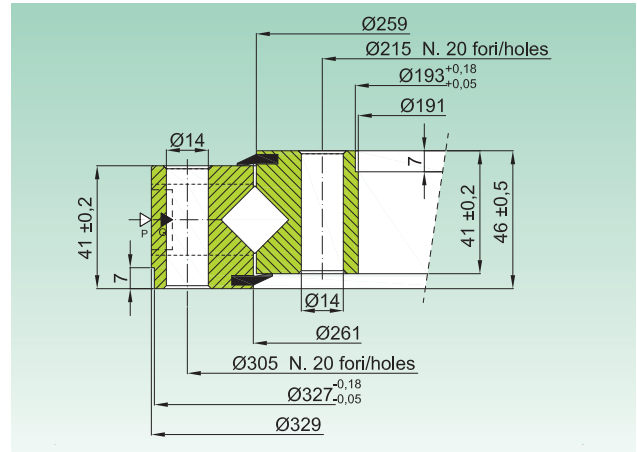
## SERIE STANDARD

STANDARD SERIES

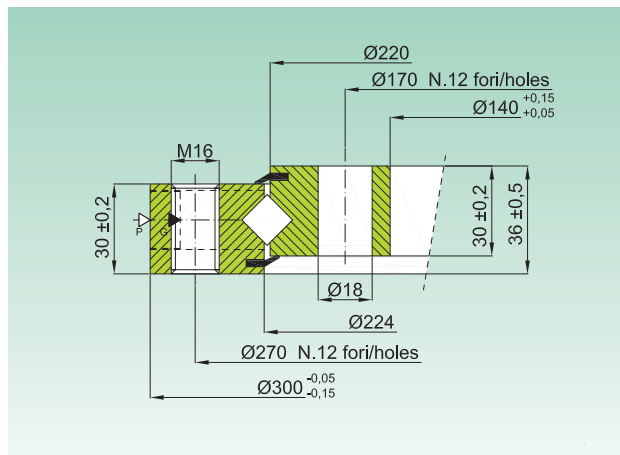
### NR1.12.0179.200-3PPN



### NR1.16.0260.200-3PPN



### NR1.12.0222.200-2TPN



Codice Code	Curva Curve	Materiale Material	Peso Weight
			[Kg]
NR1.12.0179.200-3PPN	4	C45 Q+T	7
NR1.12.0222.200-2TPN	5	C45 Q+T	12
NR1.16.0260.200-3PPN	6	C45 Q+T	16

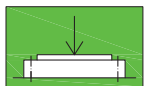
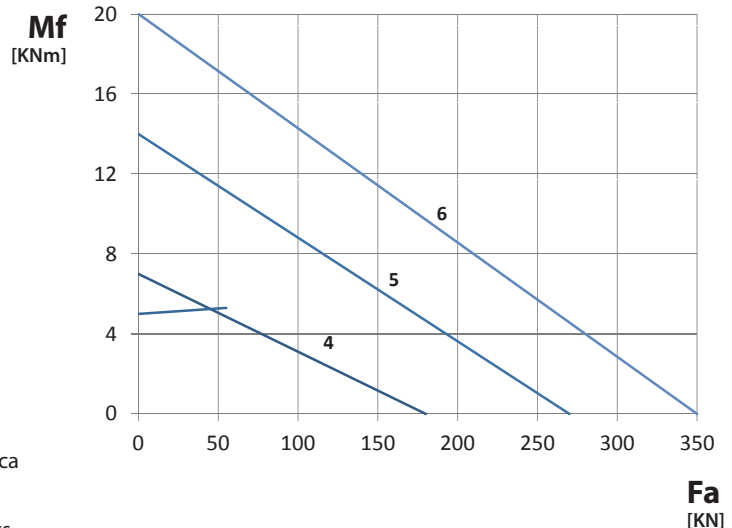
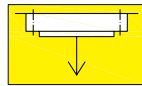


Diagramma di carico statico valido per sforzi compressivi

Static load charts valid for compressive loads



Carico sospeso: occorre verifica specifica della bulloneria

Suspended load: specific bolts calculation required