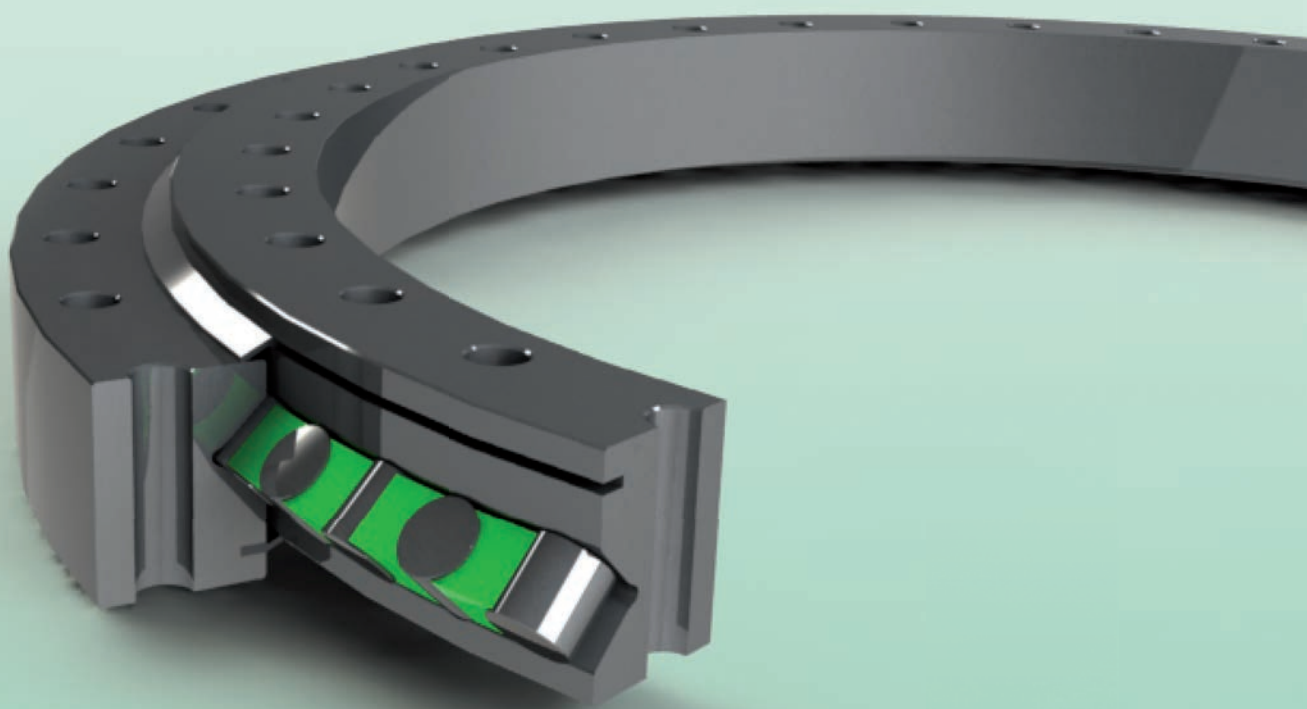




Cuscinetti di base ad un giro di rulli incrociati, senza dentatura

One row crossed roller bearing, untoothed

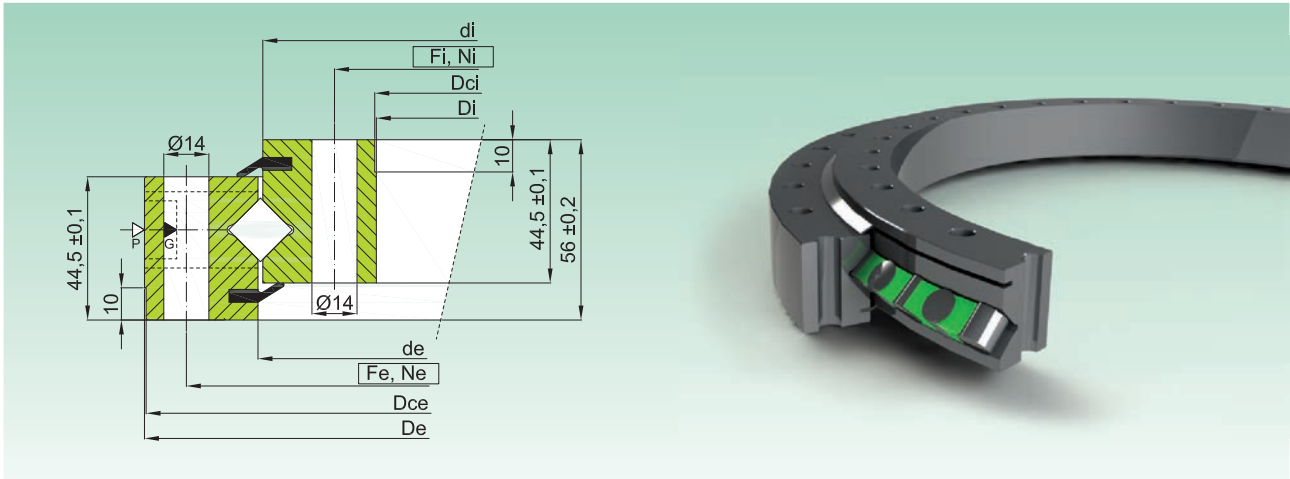


NR1 SERIES

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

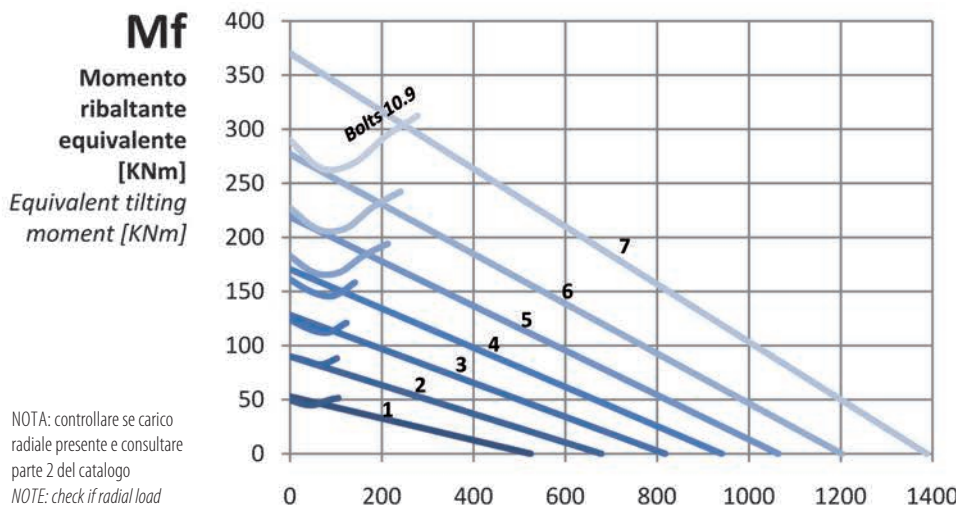
▷ P=tappo inserimento sfere / filling plug

- 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



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

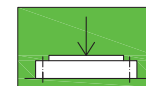
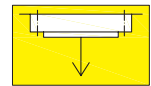


Diagramma di carico statico valido per sforzi compressivi

Static load charts valid for compressive loads



Carico sospeso: occorre verifica specifica della bulloneria

Suspended load: specific bolts calculation required

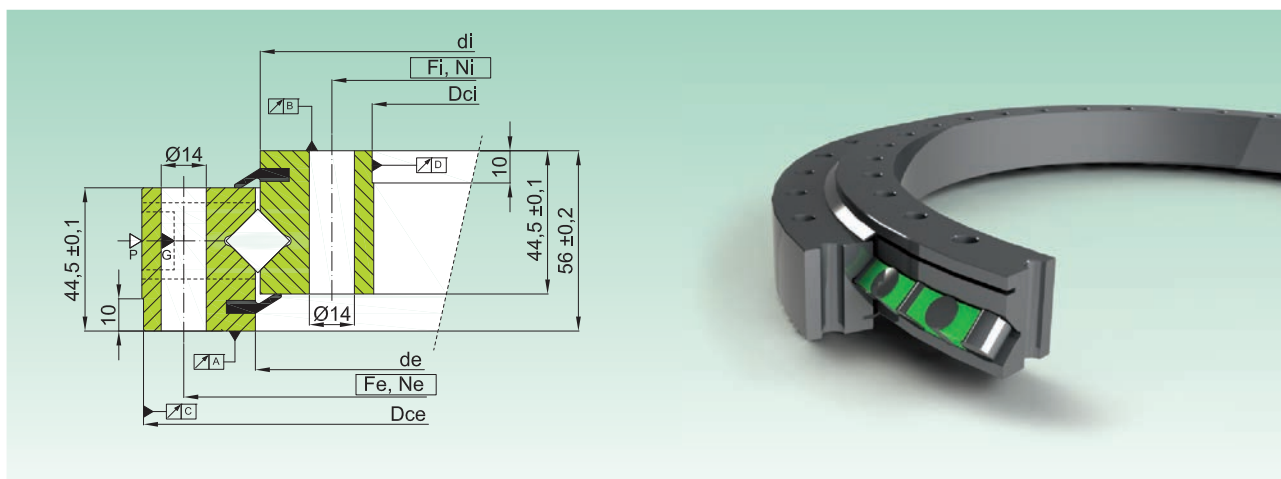
Fa

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

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

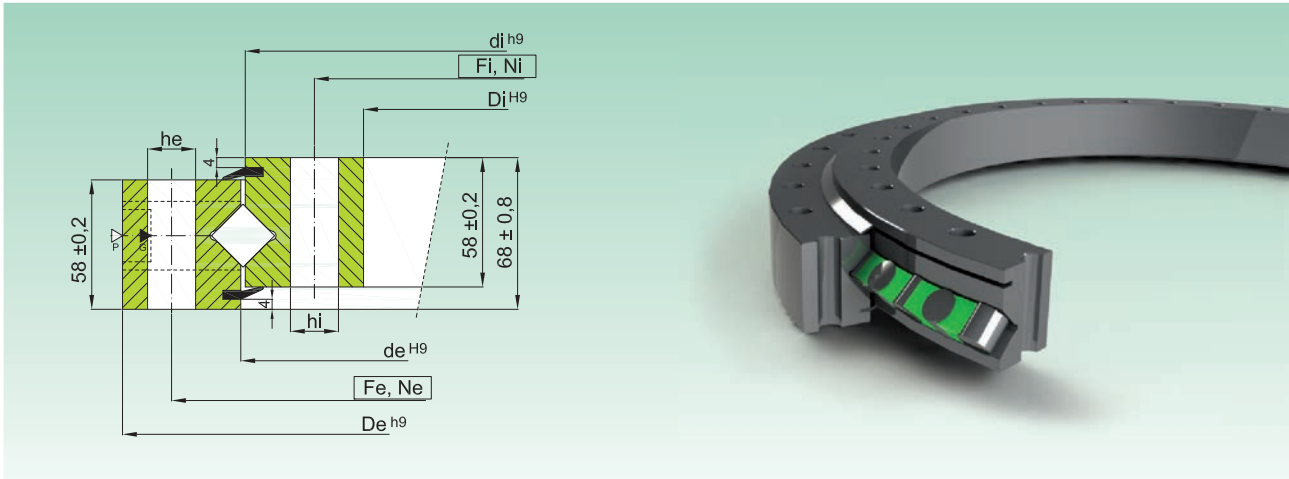
n.	Valori di oscillazione Run-out values			
	A [mm]	B [mm]	C [mm]	D [mm]
1	0,04	0,04	0,06	0,06
2	0,04	0,04	0,07	0,06
3	0,05	0,05	0,08	0,07
4	0,05	0,05	0,08	0,08
5	0,05	0,05	0,09	0,08
6	0,06	0,06	0,09	0,09
7	0,07	0,07	0,11	0,11

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

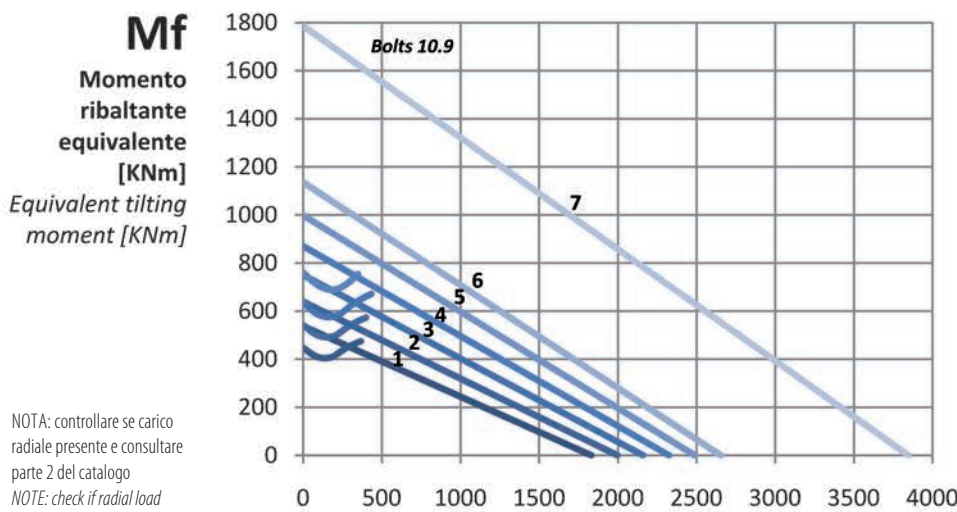
▷ P=tappo inserimento sfere / filling plug

▶ 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



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

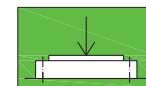
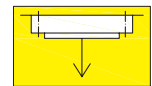


Diagramma di carico statico valido per sforzi compressivi

Static load charts valid for compressive loads



Carico sospeso: occorre verifica specifica della bulloneria

Suspended load: specific bolts calculation required

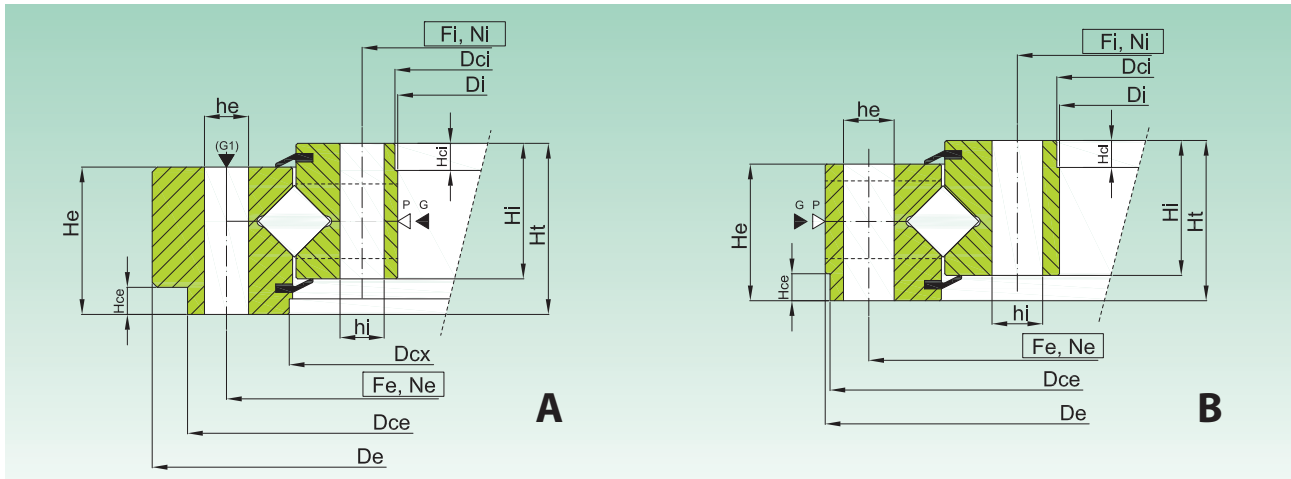
Fa

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

NR1.14/25

SERIE STANDARD

STANDARD SERIES



Codice Code	Curve	Shape	Dimensioni Dimensions									Fori di fissaggio Fixing Holes						Peso Weight [kg]	
			De [mm]	Dce [mm]	Dcx [mm]	Dci [mm]	Di [mm]	He [mm]	Hi [mm]	Ht [mm]	Hce [mm]	Hci [mm]	Fe [mm]	Ne [mm]	he [mm]	Fi [mm]	Ni [mm]		hi [mm]
NR1.14.0220.200-2PPN	1	B	300	298 h9	-	142 H9	140	44	44	52	6	6	270	12	18	170	12	18	16
NR1.14.0270.200-2PPN	2	B	350	348 h9	-	192 H9	190	44	44	52	6	6	320	16	18	220	16	18	21
NR1.20.0307.400-2PPN	3	A	403,5	380 f9	312 H9	235 H9	234	45	45	55	6	10	358	24	13	259	28-1	13	26
NR1.25.0400.400-3PPN	4	A	500	495 f9	-	306 H9	305	63	63	75	8	8	466	30	18	336	30-1	18	54
NR1.25.0475.400-3PPN	5	A	589	565 f9	-	384 H9	383	60	63	75	10	10	540	36	16	410	36-1	16	65
NR1.25.0574.400-3PPN	6	A	700	670 f9	-	480 H9	479	64	64	77	4	10	640	36	18	508	36-1	18	90
NR1.25.0675.400-3PPN	7	A	816	781 f9	682 H9	574 H9	573	73	70	90	8	10	753	18	22	604	18	22	135
NR1.25.0823.400-3PPN	8	A	979	932 f9	845 H9	718 H9	717	79	82	100	14	10	893	36	22	753	36-1	22	193
NR1.25.0980.400-3PPN	9	A	1144	1094 f9	993 H9	870 H9	869	79	84	100	12	10	1050	36	22	910	36	22	248

- Materiale: .400=42CrMo4 Q+T / .200=C45 Q+T

- Costruite con gioco centesimale o precarico

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

▷ P=tappo inserimento sfere / filling plug

▶ G=ingrassatori / greasers

- Material: .400=42CrMo4 Q+T / .200=C45 Q+T

- Assembled with precision clearance or preload

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

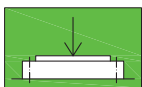
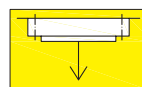
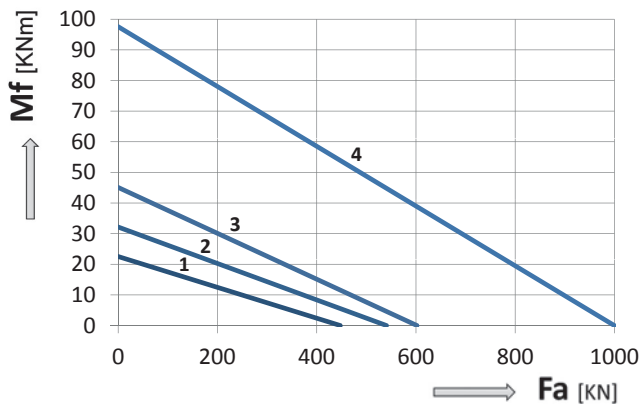


Diagramma di carico statico valido per sforzi compressivi
Static load charts valid for compressive loads

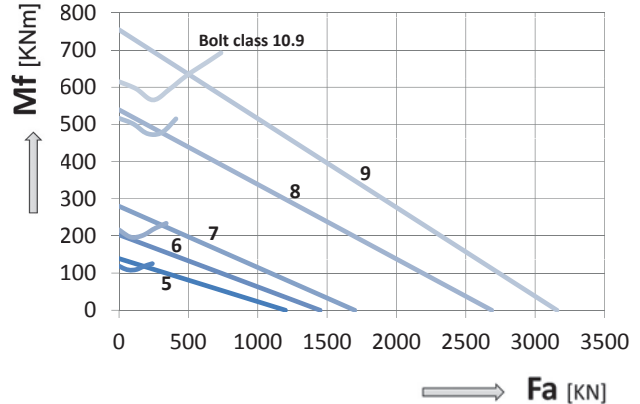


Carico sospeso: occorre verifica specifica della bulloneria
Suspended load: specific bolts calculation required

Curves 1 ~ 4



Curves 5 ~ 9



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