



CATALOGO
TECNICO PRODOTTI

ERI by ERNESTO RAAB SRL



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1. MATERIALE

1.1. ANELLI, SFERE e RULLINI sono solitamente prodotti in Acciaio al Cromo GCr15. In applicazioni dove può essere presente un agente corrosivo, raccomandiamo l'uso di acciaio inossidabile 9Cr18. I cuscinetti prodotti in 9Cr18 sono denominati con il prefisso "S" seguito dalla sigla del cuscinetto.

Paese	Cina	America	Giappone	Germania	Regno Unito	Francia	Italia
Standards	GB	ASTM/AISI	JIS	DIN	BS	NF	UNI
Acciaio al Cromo	GCr15	E52100	SUJ 2	100Cr6	535A99	100C6	UNI100C6
Acciaio Inossidabile	9Cr18	440C	SUS 440C	X105CrMo17		Z100CD17	

1.2. GABBIE sono usualmente prodotte in Acciaio al Carbonio. In presenza di agenti corrosivi, le gabbie vengono prodotte in Acciaio inossidabile; in presenza di sollecitazioni in poliammide rinforzata con fibre di vetro, mentre per alte velocità si usano gabbie in resina fenolica.

2. TOLLERANZA

2.1. CLASSI DI PRECISIONE

Standard	Classi di Precisione				
GB	Classe 0	Classe 6	Classe 5	Classe 4	Classe 2
ANSI/AFBMA	ABEC-1	ABEC-3	ABEC-5	ABEC-7	ABEC-9
	RBCE-1	RBEC-3	RBEC-5		
ISO	Classe Normale	Classe 6	Classe 5	Classe 4	Classe 2
JIS	Classe 0	Classe 6	Classe 5	Classe 4	Classe 2
DIN	P0	P6	P5	P4	P2

CUSCINETTI A RULLI CONICI CON MISURE METRICHE

Standard	Classi di Precisione					
GB	Classe 0	Classe 6x	Classe 6	Classe 5	Classe 4	
ANSI/AFBMA	Classe K		Classe N	Classe C	Classe B	Classe A
ISO	Classe Normale	Classe 6x	Classe 6	Classe 5	Classe 4	Classe 2
JIS	Classe 0	Classe 6x	Classe 6	Classe 5	Classe 4	
DIN	P0	P6X	P6	P5	P4	P2

CUSCINETTI A RULLI CONICI CON MISURE IN POLLICI

Standard	Classi di Precisione				
ANSI/AFBMA	Classe 4	Classe 2	Classe 3	Classe 0	Classe 00
ISO	Classe 4		Classe 3	Classe 0	Classe 00
JIS	Classe 0	Classe 6	Classe 5	Classe 4	
DIN	P0	P6	P5	P4	P2

Standard	Classi di Precisione						Range dei Cuscinetti		
GB	Classe 0, 6X	Classe 6	Classe 5	Classe 4	Classe 2		Tutti		
JIS	Classe 0, 6X	Classe 6	Classe 5	Classe 4	Classe 2		Tutti		
DIN	P0, P6X	P6	P5	P4	P2		Tutti		
ISO	Classe Normale 6X	Classe 6	Classe 5	Classe 4	Classe 2		Tutti tranne cuscinetti a rulli conici in pollici		
	Classe 4		Classe 2	Classe 0	Classe 00		Cuscinetti a rulli conici con misure in pollici		
ANSI/AFBMA	ABEC-1	ABEC-3	ABEC-5	ABEC-7	ABEC-9		Tutti tranne cuscinetti a rulli conici		
	RBCE-1	RBEC-3	RBEC-5						
	Classe K	Classe N	Classe C	Classe B	Classe A		Cuscinetti a rulli conici con misure metriche		
	Classe 4	Classe 2	Classe 3	Classe 0	Classe 00		Cuscinetti a rulli conici con misure in pollici		

2.2. TOLLERANZA DEI CUSCINETTI RADIALI (AD ESCLUSIONE DEI CUSCINETTI A RULLI CONICI)

Anello Interno

unità: μm

d	Δdmp			Vdp									Vdmp			Kia			Sd			Sia			ΔBs			VBs			
				serie 9			serie 0, 1			serie 2, 3, 4			P0	P6	P5	P0	P6	P5	P0	P6	P5	P0	P6	P5	P0	P6	P5	P0	P6	P5	
mm	P0	P6	P5	P0	P6	P5	P0	P6	P5	P0	P6	P5																			P0
Da	a	min	max	min	max	min	max	max			max			max			max			max			max			max			max		
0.6	2.5	0	-8	0	-7	0	-5	10	9	5	8	7	4	6	5	4	6	5	3	10	5	4	7	7	0	-40	0	-40	12	12	5
2.5	10	0	-8	0	-7	0	-5	10	9	5	8	7	4	6	5	4	6	5	3	10	6	4	7	7	0	-120	0	-40	15	15	5
10	18	0	-8	0	-7	0	-5	10	9	5	8	7	4	6	5	4	6	5	3	10	7	4	7	7	0	-120	0	-80	20	20	5
18	30	0	-10	0	-8	0	-6	13	10	6	10	8	5	8	6	5	8	6	3	13	8	4	8	8		-120	0	-120	20	20	5
30	50	0	-12	0	-10	0	-8	15	13	8	12	10	6	9	8	6	9	8	4	15	10	5	8	8	0	-120	0	-120	20	20	5
50	80	0	-15	0	-12	0	-9	19	15	9	19	15	7	11	9	7	11	9	5	20	10	5	8	8	0	-150	0	-150	25	25	6
80	120	0	-20	0	-15	0	-10	25	19	10	25	19	8	15	11	8	15	11	5	25	13	6	9	9	0	-200	0	-200	25	25	7
120	150	0	-25	0	-18	0	-13	31	23	13	31	23	10	19	14	10	19	14	7	30	18	8	10	10	0	-250	0	-250	30	30	8

Anello Esterno

unità: μm

d	Δdmp			Vdp												VDmp			Kea			SD	Sea	DBs	VCs								
				Aperto						Schermi 2Z / 2RS						P0	P6	P5	P0	P6	P5				P5	P5	P0, P6, P5	P0, P6	P5				
mm	P0	P6	P5	P0	P6	P5	P0	P6	P5	P0	P6	P5	P0	P6	P5							P0	P6	P5						P0	P6	P5	P0
Da	a	min	max	min	max	min	max	max			max			max			max			max			max										
2.5	6	0	-8	0	-7	0	-5	10	9	5	8	7	4	6	5	4	10	9	6	5	3	15	8	5	8	8							5
6	18	0	-8	0	-7	0	-5	10	9	5	8	7	4	6	5	4	10	9	6	5	3	15	8	5	8	8							5
18	30	0	-9	0	-8	0	-6	12	10	6	9	8	5	7	6	5	12	10	7	6	3	15	9	6	8	8							5
30	50	0	-11	0	-9	0	-7	14	11	7	11	9	5	8	7	5	16	13	8	7	4	20	10	7	8	8							5
50	80	0	-13	0	-11	0	-9	16	14	9	13	11	7	10	8	7	20	16	10	8	5	25	13	8	8	10							6
80	120	0	-15	0	-13	0	-10	19	16	10	19	16	8	11	10	8	23	20	11	10	5	35	18	10	9	11							8
120	150	0	-18	0	-15	0	-11	23	19	11	23	19	8	14	11	8	30	25	14	11	6	40	20	11	10	13							8
150	180	0	-25	0	-18	0	-13	31	23	13	31	23	10	19	14	10	38	30	19	14	7	45	23	13	10	14							8
180	250	0	-30	0	-20	0	-15	38	23	15	38	25	11	23	15	11	—	—	23	15	8	50	25	15	11	15							10

2.3. TOLLERANZA DEI CUSCINETTI A RULLI CONICI CON MISURE METRICHE

Anello Interno

unità:µm

d		Δdmp				Vdp		Vdmp		Kia		ΔBs			
mm		P0, P6X		P6		P0, P6X	P6	P0, P6X	P6	P0, P6X	P6	P0, P6		P6X	
Da	a	min	max	min	max	max		max		max		min	max	min	max
10	18	0	-12	0	-7	12	7	9	5	15	7	0	-120	0	-50
18	30	0	-12	0	-8	12	8	9	6	18	8	0	-120	0	-50
30	50	0	-12	0	-10	12	10	9	8	20	10	0	-120	0	-50
50	80	0	-15	0	-12	15	12	11	9	25	10	0	-150	0	-50
80	120	0	-20	0	-15	20	15	15	11	30	13	0	-200	0	-50
120	180	0	-25	0	-18	25	18	19	14	35	18	0	-250	0	-50

Anello Esterno

unità:µm

D		ΔDmp				VDp		VDmp		Kea		ΔCs			
mm		P0, P6X		P6		P0, P6X	P6	P0, P6X	P6	P0, P6X	P6	P0, P6		P6X	
Da	a	min	max	min	max	max		max		max		min	max	min	max
10	18	0	-12	0	-8	12	8	9	6	18	9	uguale a Bs degli anelli interni relativi agli stessi cuscinetti	0	-100	
18	30	0	-14	0	-9	14	9	11	7	20	10		0	-100	
30	50	0	-16	0	-11	16	11	12	8	25	13		0	-100	
50	80	0	-18	0	-13	18	13	14	10	35	18		0	-100	
80	120	0	-20	0	-15	20	15	15	11	40	20		0	-100	
120	180	0	-25	0	-18	25	18	19	14	45	23		0	-100	
180	250	0	-30	0	-20	30	20	23	15	50	25		0	-100	

2.4. TOLLERANZA DEI CUSCINETTI A RULLI CONICI CON MISURE IN POLLICI

Anello Interno

unità:µm

d		Δds						Kia		
mm		classe 4		classe 2		classe 3		classe 4	classe 2	classe 3
Da	a	min	max	min	max	min	max	max	max	max
-	76,2	+13	0	+13	0	+13	0	51	38	8
76,2	304,8	+25	0	+25	0	+13	0	51	38	8

Anello esterno

unità:µm

D		ΔDs						Kea		
mm		classe 4		classe 2		classe 3		classe 4	classe 2	classe 3
Da	a	min	max	min	max	min	max	max	max	max
-	304,8	+25	0	+25	0	+13	0	51	38	8
304,8	609,6	+51	0	+51	0	+25	0	51	38	8

2.5. TOLLERANZA DEI CUSCINETTI A SFERE ASSIALI

Anello Interno

unità:µm

d		Δdmp		Vdp		Si			ΔTs	
mm		P0, P6, P5		P0, P6, P5		P0	P6	P5	min	max
Da	a	min	max	max		max			min	max
-	18	0	-8	6		10	5	3	0	-75
18	30	0	-10	8		10	5	3	0	-75
30	50	0	-12	9		10	6	3	0	-100
50	80	0	-15	11		10	7	4	0	-125
80	120	0	-20	15		15	8	4	0	-150
120	180	0	-25	19		15	9	5	0	-175

Anello Esterno

unità:µm

Da		ΔDmp		VDp		Se		
mm		P0, P6, P5		P0, P6, P5		P0	P6	P5
Da	a	min	max	max		max		
10	18	0	-11	8		uguale a Si degli anelli interni relativi agli stessi cuscinetti		
18	30	0	-13	10				
30	50	0	-16	12				
50	80	0	-19	14				
80	120	0	-22	17				
120	180	0	-25	19				
180	250	0	+30	23				

3. GIOCO RADIALE

3.1. CUSCINETTI RADIALI A SFERE

 unità: μm

d (mm)		C2		C0		C3		C4		C5	
Da	a	min	max	min	max	min	max	min	max	min	max
-	2.5	0	6	4	11	10	20	-	-	-	-
2.5	6	0	7	2	13	8	23	-	-	-	-
6	10	0	7	2	13	8	23	14	29	20	37
10	18	0	9	3	18	11	25	18	33	25	45
18	24	0	10	5	20	13	28	20	36	28	48
24	30	0	11	5	20	13	28	23	41	30	53
30	40	1	11	6	20	15	33	28	46	40	64
40	50	1	11	6	23	18	36	30	51	45	73
50	65	1	15	8	28	23	43	38	61	55	90
65	80	1	15	10	30	25	51	46	71	65	105
80	100	1	18	12	36	30	58	53	84	75	120
100	120	2	20	15	41	36	66	61	97	90	140
120	140	2	23	18	48	41	81	71	114	105	160

3.2. CUSCINETTI ORIENTABILI A SFERE

 unità: μm

d (mm)		RULLI CILINDRICI										RULLI CONICI									
		C2		C0		C3		C4		C5		C2		C0		C3		C4		C5	
Da	a	min	max	min	max	min	max	min	max	min	max	min	max	min	max	min	max	min	max	min	max
2.5	6	1	8	5	15	10	20	15	25	21	33	-	-	-	-	-	-	-	-	-	-
6	10	2	9	6	17	12	25	19	33	27	42	-	-	-	-	-	-	-	-	-	-
10	14	2	10	6	19	13	26	21	35	30	48	-	-	-	-	-	-	-	-	-	-
14	18	3	12	8	21	15	28	23	37	32	50	-	-	-	-	-	-	-	-	-	-
18	24	4	14	10	23	17	30	25	39	34	52	7	17	13	26	20	33	28	42	37	55
24	30	5	16	11	24	19	35	29	46	40	58	9	20	15	28	23	39	33	50	44	62
30	40	6	18	13	29	23	40	34	53	46	66	12	24	19	35	29	46	40	59	52	72
40	50	6	19	14	31	25	44	37	57	50	71	14	27	22	39	33	52	45	65	58	79
50	65	7	21	16	36	30	50	45	69	62	88	18	32	27	47	41	61	56	80	73	99
65	80	8	24	18	40	35	60	54	83	76	108	23	39	35	57	50	75	69	98	91	123
80	100	9	27	22	48	42	70	64	96	89	124	29	47	42	68	62	90	84	116	109	144

3.3. CUSCINETTI A RULLI CILINDRICI

 unità: μm

d (mm)		C2		C0		C3		C4		C5	
Da	a	min	max	min	max	min	max	min	max	min	max
-	10	0	25	20	45	35	60	50	75	-	-
10	24	0	25	20	45	35	60	50	75	65	90
24	30	0	25	20	45	35	60	50	75	70	92
30	40	5	30	25	50	45	70	60	85	80	105
40	50	5	35	30	60	50	80	70	100	95	125
50	65	10	40	40	70	60	90	80	110	110	140
65	80	10	45	40	75	65	100	90	125	130	165
80	100	15	50	50	82	75	110	105	140	155	190
100	120	15	55	50	90	85	125	125	165	180	220

3.4. CUSCINETTI A SFERE PER MOTORI ELETTRICI

 unità: μm

d (mm)		CM			
		Cuscinetti radiali a sfere		Cuscinetti a rulli cilindrici	
Da	a	min	max	min	max
10	18	4	11	-	-
18	24	5	12	-	-
24	30	5	12	15	30
30	40	9	17	15	30
40	50	9	17	20	35
50	65	12	22	25	40
65	80	12	22	30	45
80	100	18	30	35	55
100	120	18	30	35	60

4. VIBRAZIONE E RUMOROSITA' DEI CUSCINETTI RADIALI A SFERE

I cuscinetti radiali a sfere sono classificati in 3 classi: Z1, Z2, e Z3, misurati con lo strumento S0910.

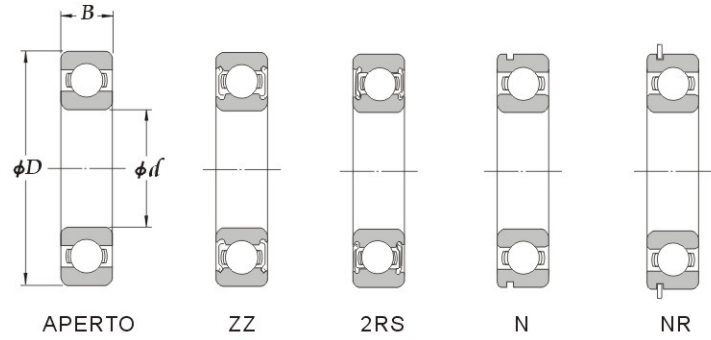
Dietro specifica richiesta sono misurati con lo strumento BVT-1 e classificati in V1, V2 e V3

unità:µm/s

d (mm)	Serie 60..			Serie 62..			Serie 63..		
	diametro			diametro			diametro		
	Z1	Z2	Z3	Z1	Z2	Z3	Z1	Z2	Z3
3	34	32	28	35	32	30	36	33	31
4	34	32	28	35	32	30	36	33	31
5	36	34	30	37	34	32	37	35	33
6	36	34	30	37	34	32	37	35	33
7	38	35	31	38	36	34	—	—	—
8	38	35	31	38	36	34	—	—	—
9	40	36	32	40	37	35	—	—	—
10	42	38	33	42	39	35	44	40	37
12	43	39	34	43	39	35	45	40	37
15	44	40	35	44	41	36	46	42	38
17	44	40	35	45	41	36	47	42	38
20	45	41	36	46	42	38	48	43	39
25	46	42	38	47	43	40	49	44	41
30	47	43	39	48	44	41	50	45	42
35	49	45	41	50	46	43	52	47	44
40	51	46	42	52	47	44	54	49	45
45	53	48	45	54	49	46	56	51	47
50	54	50	47	55	51	48	57	53	49
55	56	52	49	57	53	50	59	54	51
60	58	54	51	59	54	51	61	56	53
65	48	46	41	49	47	42	50	48	43
70	49	47	42	50	48	43	51	49	44
75	50	48	-	51	49	44	52	50	45
80	51	49	-	52	50	45	53	51	46
85	52	50	-	53	51	46	55	52	47
90	53	52	-	55	53	48	57	54	49
95	55	54	-	57	55	50	59	56	51
100	57	56	-	59	57	52	61	58	53
105	59	58	-	61	59	54	63	60	55
110	61	60	-	63	61	56	65	62	57
120	63	62	-	65	63	58	67	64	59

unità:µm/s

d (mm)	V1			V2			V3		
	basso	medio	alto	basso	medio	alto	basso	medio	alto
5	90	60	50	58	36	30	35	21	18
6	90	60	50	58	36	30	35	21	18
7	110	80	65	72	48	40	44	28	24
8	110	80	65	72	48	40	44	28	24
9	110	80	65	72	48	40	44	28	24
10	140	100	85	90	60	50	55	35	30
12	140	100	85	90	60	50	55	35	30
15	180	130	100	110	78	60	65	46	35
17	180	130	100	110	78	60	65	46	35
20	220	160	125	130	100	75	80	60	45
22	220	160	125	130	100	75	80	60	45
25	220	160	125	130	100	75	80	60	45
28	220	160	125	130	100	75	80	60	45
30	250	200	160	150	120	100	90	75	60
32	250	200	160	150	120	100	90	75	60
35	250	200	160	150	120	100	90	75	60
40	300	250	220	180	150	130	110	90	80
45	300	250	220	180	150	130	110	90	80
50	350	270	270	210	160	160	125	100	100
55	350	300	300	210	180	180	125	110	110
60	400	300	370	240	180	220	145	110	130
65	250	220	350	160	130	180	105	80	105
70	300	260	390	180	150	230	110	90	135
75	300	260	390	180	150	230	110	90	135
80	350	300	450	210	180	270	130	110	160
85	350	300	450	210	180	270	130	110	160
90	400	350	500	240	210	300	145	125	180
95	400	350	500	240	210	300	145	125	180
100	470	410	565	280	245	340	170	145	204
105	470	410	565	280	245	340	170	145	204
110	540	480	630	320	290	380	190	175	225
120	540	480	630	320	290	380	190	175	225



SERIE METRICA

TIPO					Dimensioni (mm)			Peso (kg)
Aperto	Schermato	Stagno			d	D	B	
61700	61700	ZZ	61700	2RS	10	15	3	0.002
61800	61800	ZZ	61800	2RS	10	19	5	0.005
61900	61900	ZZ	61900	2RS	10	22	6	0.009
6000	6000	ZZ	6000	2RS	10	26	8	0.019
16100	16100	ZZ	16100	2RS	10	28	8	0.022
6200	6200	ZZ	6200	2RS	10	30	9	0.032
6300	6300	ZZ	6300	2RS	10	35	11	0.053
61701	61701	ZZ	61701	2RS	12	18	4	0.003
61801	61801	ZZ	61801	2RS	12	21	5	0.006
61901	61901	ZZ	61901	2RS	12	24	6	0.011
16001	16001	ZZ	16001	2RS	12	28	7	0.024
6001	6001	ZZ	6001	2RS	12	28	8	0.023
6201	6201	ZZ	6201	2RS	12	32	10	0.037
6301	6301	ZZ	6301	2RS	12	37	12	0.06
61702	61702	ZZ	61702	2RS	15	21	4	0.004
61802	61802	ZZ	61802	2RS	15	24	5	0.007
61902	61902	ZZ	61902	2RS	15	28	7	0.016
16002	16002	ZZ	16002	2RS	15	32	8	0.025
6002	6002	ZZ	6002	2RS	15	32	9	0.032
6202	6202	ZZ	6202	2RS	15	35	11	0.045
6302	6302	ZZ	6302	2RS	15	42	13	0.082
61703	61703	ZZ	61703	2RS	17	23	4	0.004
61803	61803	ZZ	61803	2RS	17	26	5	0.008
61903	61903	ZZ	61903	2RS	17	30	7	0.018
16003	16003	ZZ	16003	2RS	17	35	8	0.032
6003	6003	ZZ	6003	2RS	17	35	10	0.039
6203	6203	ZZ	6203	2RS	17	40	12	0.065
6303	6303	ZZ	6303	2RS	17	47	14	0.115
6403	6403	ZZ	6403	2RS	17	62	17	0.271
61704	61704	ZZ	61704	2RS	20	27	4	0.005
61804	61804	ZZ	61804	2RS	20	32	7	0.019
61904	61904	ZZ	61904	2RS	20	37	9	0.036
16004	16004	ZZ	16004	2RS	20	42	8	0.05
6004	6004	ZZ	6004	2RS	20	42	12	0.07
6204	6204	ZZ	6204	2RS	20	47	14	0.106
6304	6304	ZZ	6304	2RS	20	52	15	0.144
6404	6404	ZZ	6404	2RS	20	72	19	0.408
60/22	60/22	ZZ	60/22	2RS	22	44	12	0.074
62/22	62/22	ZZ	62/22	2RS	22	50	14	0.12
63/22	63/22	ZZ	63/22	2RS	22	56	16	0.176

TIPO					Dimensioni (mm)			Peso (kg)
Aperto	Schermato	Stagno			d	D	B	
61705	61705	ZZ	61705	2RS	25	32	4	0.006
61805	61805	ZZ	61805	2RS	25	37	7	0.022
61905	61905	ZZ	61905	2RS	25	42	9	0.041
16005	16005	ZZ	16005	2RS	25	47	8	0.06
6005	6005	ZZ	6005	2RS	25	47	12	0.079
6205	6205	ZZ	6205	2RS	25	52	15	0.128
6305	6305	ZZ	6305	2RS	25	62	17	0.232
6405	6405	ZZ	6405	2RS	25	80	21	0.528
60/28	60/28	ZZ	60/28	2RS	28	52	12	0.098
62/28	62/28	ZZ	62/28	2RS	28	58	16	0.175
63/28	63/28	ZZ	63/28	2RS	28	68	18	0.287
61706	61706	ZZ	61706	2RS	30	37	4	0.008
61806	61806	ZZ	61806	2RS	30	42	7	0.026
61906	61906	ZZ	61906	2RS	30	47	9	0.045
16006	16006	ZZ	16006	2RS	30	55	9	0.085
6006	6006	ZZ	6006	2RS	30	55	13	0.117
6206	6206	ZZ	6206	2RS	30	62	16	0.199
6306	6306	ZZ	6306	2RS	30	72	19	0.346
6406	6406	ZZ	6406	2RS	30	90	23	0.72
60/32	60/32	ZZ	60/32	2RS	32	58	13	0.129
62/32	62/32	ZZ	62/32	2RS	32	65	17	0.23
63/32	63/32	ZZ	63/32	2RS	32	75	20	0.382
61807	61807	ZZ	61807	2RS	35	47	7	0.029
61907	61907	ZZ	61907	2RS	35	55	10	0.073
16007	16007	ZZ	16007	2RS	35	62	9	0.11
6007	6007	ZZ	6007	2RS	35	62	14	0.156
6207	6207	ZZ	6207	2RS	35	72	17	0.288
6307	6307	ZZ	6307	2RS	35	80	21	0.457
6407	6407	ZZ	6407	2RS	35	100	25	0.936
61808	61808	ZZ	61808	2RS	40	52	7	0.033
61908	61908	ZZ	61908	2RS	40	62	12	0.109
16008	16008	ZZ	16008	2RS	40	68	9	0.125
6008	6008	ZZ	6008	2RS	40	68	15	0.194
6208	6208	ZZ	6208	2RS	40	80	18	0.366
6308	6308	ZZ	6308	2RS	40	90	23	0.633
6408	6408	ZZ	6408	2RS	40	110	27	1.2



SERIE METRICA

TIPO			Dimensioni (mm)			Peso (kg)
Aperto	Schermato	Stagno	d	D	B	
61809	61809 ZZ	61809 2RS	45	58	7	0.04
61909	61909 ZZ	61909 2RS	45	68	12	0.122
16009	16009 ZZ	16009 2RS	45	75	10	0.17
6009	6009 ZZ	6009 2RS	45	75	16	0.246
6209	6209 ZZ	6209 2RS	45	85	19	0.407
6309	6309 ZZ	6309 2RS	45	100	25	0.833
6409	6409 ZZ	6409 2RS	45	120	29	1.55
61810	61810 ZZ	61810 2RS	50	65	7	0.052
61910	61910 ZZ	61910 2RS	50	72	12	0.127
16010	-	-	50	80	10	0.18
6010	6010 ZZ	6010 2RS	50	80	16	0.264
6210	6210 ZZ	6210 2RS	50	90	20	0.463
6310	6310 ZZ	6310 2RS	50	110	27	1.07
6410	6410 ZZ	6410 2RS	50	130	31	1.91
61811	61811 ZZ	61811 2RS	55	72	9	0.083
61911	61911 ZZ	61911 2RS	55	80	13	0.177
16011	-	-	55	90	11	0.26
6011	6011 ZZ	6011 2RS	55	90	18	0.384
6211	6211 ZZ	6211 2RS	55	100	21	0.607
6311	6311 ZZ	6311 2RS	55	120	29	1.37
6411	6411 ZZ	6411 2RS	55	140	33	2.32
61812	61812 ZZ	61812 2RS	60	78	10	0.106
61912	61912 ZZ	61912 2RS	60	85	13	0.191
16012	-	-	60	95	11	0.28
6012	6012 ZZ	6012 2RS	60	95	18	0.418
6212	6212 ZZ	6212 2RS	60	110	22	0.783
6312	6312 ZZ	6312 2RS	60	130	31	1.7
6412	6412 ZZ	6412 2RS	60	150	35	2.79
61813	61813 ZZ	61813 2RS	65	85	10	0.125
61913	61913 ZZ	61913 2RS	65	90	13	0.2
16013	-	-	65	100	11	0.3
6013	6013 ZZ	6013 2RS	65	100	18	0.438
6213	6213 ZZ	6213 2RS	65	120	23	0.99
6313	6313 ZZ	6313 2RS	65	140	33	2.08
6413	6413 ZZ	6413 2RS	65	160	37	3.36
61814	61814 ZZ	61814 2RS	70	90	10	0.135
61914	61914 ZZ	61914 2RS	70	100	16	0.327
16014	-	-	70	110	13	0.433
6014	6014 ZZ	6014 2RS	70	110	20	0.607
6214	6214 ZZ	6214 2RS	70	125	24	1.07
6314	6314 ZZ	6314 2RS	70	150	35	2.52
6414	6414 ZZ	6414 2RS	70	180	42	5
61815	61815 ZZ	61815 2RS	75	95	10	0.145
61915	61915 ZZ	61915 2RS	75	105	16	0.345
16015	-	-	75	115	13	0.457
6015	6015 ZZ	6015 2RS	75	115	20	0.645
6215	6215 ZZ	6215 2RS	75	130	25	1.18
6315	6315 ZZ	6315 2RS	75	160	37	3.02
6415	6415 ZZ	6415 2RS	75	190	45	5.89
61816	61816 ZZ	61816 2RS	80	100	10	0.155
61916	61916 ZZ	61916 2RS	80	110	16	0.363
16016	-	-	80	125	14	0.597
6016	6016 ZZ	6016 2RS	80	125	22	0.855
6216	6216 ZZ	6216 2RS	80	140	26	1.4
6316	6316 ZZ	6316 2RS	80	170	39	3.59
6416	6416 ZZ	6416 2RS	80	200	48	6.95

TIPO			Dimensioni (mm)			Peso (kg)
Aperto	Schermato	Stagno	d	D	B	
61817	61817 ZZ	61817 2RS	85	110	13	0.265
61917	61917 ZZ	61917 2RS	85	120	18	0.517
16017	-	-	85	130	14	0.626
6017	6017 ZZ	6017 2RS	85	130	22	0.895
6217	6217 ZZ	6217 2RS	85	150	28	1.79
6317	6317 ZZ	6317 2RS	85	180	41	4.23
61818	61818 ZZ	61818 2RS	90	115	13	0.28
61918	61918 ZZ	61918 2RS	90	125	18	0.54
16018	-	-	90	140	16	0.848
6018	6018 ZZ	6018 2RS	90	140	24	1.17
6218	6218 ZZ	6218 2RS	90	160	30	2.15
6318	6318 ZZ	6318 2RS	90	190	43	4.91
61819	61819 ZZ	61819 2RS	95	120	13	0.298
61919	61919 ZZ	61919 2RS	95	130	18	0.567
16019	-	-	95	145	16	0.885
6019	6019 ZZ	6019 2RS	95	145	24	1.22
6219	6219 ZZ	6219 2RS	95	170	32	2.62
6319	6319 ZZ	6319 2RS	95	200	45	5.67
61820	61820 ZZ	61820 2RS	100	125	13	0.311
61920	61920 ZZ	61920 2RS	100	140	20	0.771
16020	-	-	100	150	16	0.91
6020	6020 ZZ	6020 2RS	100	150	24	1.26
6220	6220 ZZ	6220 2RS	100	180	34	3.14
6320	6320 ZZ	6320 2RS	100	215	47	7
61821	61821 ZZ	61821 2RS	105	130	13	0.325
61921	61921 ZZ	61921 2RS	105	145	20	0.793
16021	-	-	105	160	18	1.2
6021	6021 ZZ	6021 2RS	105	160	26	1.6
61822	61822 ZZ	61822 2RS	110	140	16	0.51
61922	61922 ZZ	61922 2RS	110	150	20	0.83
16022	-	-	110	170	19	1.46
6022	6022 ZZ	6022 2RS	110	170	28	1.97
61824	61824 ZZ	61824 2RS	120	150	16	0.549
61924	61924 ZZ	61924 2RS	120	165	22	1.129
16024	-	-	120	180	19	1.8
6024	6024 ZZ	6024 2RS	120	180	28	2.67
61826	61826 ZZ	61826 2RS	130	165	18	0.79
61926	61926 ZZ	61926 2RS	130	180	24	1.78
16026	-	-	130	200	22	2.69
6026	6026 ZZ	6026 2RS	130	200	33	3.92

SERIE LARGA

TIPO	Dimensioni (mm)			Peso (kg)
	d	D	B	
63000 - 2RS	10	26	12	0.03
62200 - 2RS	10	30	14	0.04
62300 - 2RS	10	35	17	0.06
63300 - 2RS	10	35	19.1	0.11
63001 - 2RS	12	28	12	0.03
62201 - 2RS	12	32	14	0.05
62301 - 2RS	12	37	17	0.07
63301 - 2RS	12	37	19.1	0.11

SERIE LARGA

TIPO	Dimensioni (mm)			Peso (kg)
	d	D	B	
63002 - 2RS	15	32	13	0.04
62202 - 2RS	15	35	14	0.06
62302 - 2RS	15	42	17	0.11
63302 - 2RS	15	42	19	0.15
63003 - 2RS	17	35	14	0.05
62203 - 2RS	17	40	16	0.09
62303 - 2RS	17	47	19	0.15
63303 - 2RS	17	47	22.2	0.18
63004 - 2RS	20	42	16	0.09
62204 - 2RS	20	47	18	0.13
62304 - 2RS	20	52	21	0.2
63304 - 2RS	20	52	22.2	0.21
63005 - 2RS	25	47	16	0.1
62205 - 2RS	25	52	18	0.15
62305 - 2RS	25	62	24	0.32
63305 - 2RS	25	62	25.4	0.32
63006 - 2RS	30	55	19	0.16
62206 - 2RS	30	62	20	0.24
62306 - 2RS	30	72	27	0.49
63306 - 2RS	30	72	30.2	0.53
63007 - 2RS	35	62	20	0.21
62207 - 2RS	35	72	23	0.44
62307 - 2RS	35	80	31	0.67
63307 - 2RS	35	80	34.9	0.71
63008 - 2RS	40	68	21	0.26
62208 - 2RS	40	80	23	0.45
62308 - 2RS	40	90	33	0.91
63308 - 2RS	40	90	36.5	1.02
63009 - 2RS	45	75	23	0.35
62209 - 2RS	45	85	23	0.49
62309 - 2RS	45	100	36	1.19
63309 - 2RS	45	100	39.7	1.3
63010 - 2RS	50	80	23	0.37
62210 - 2RS	50	90	23	0.54
62310 - 2RS	50	110	40	1.55
62211 - 2RS	55	100	25	0.7
62311 - 2RS	55	120	43	1.95
62212 - 2RS	60	110	28	0.97
62312 - 2RS	60	130	46	2.5

SERIE IN POLLICI

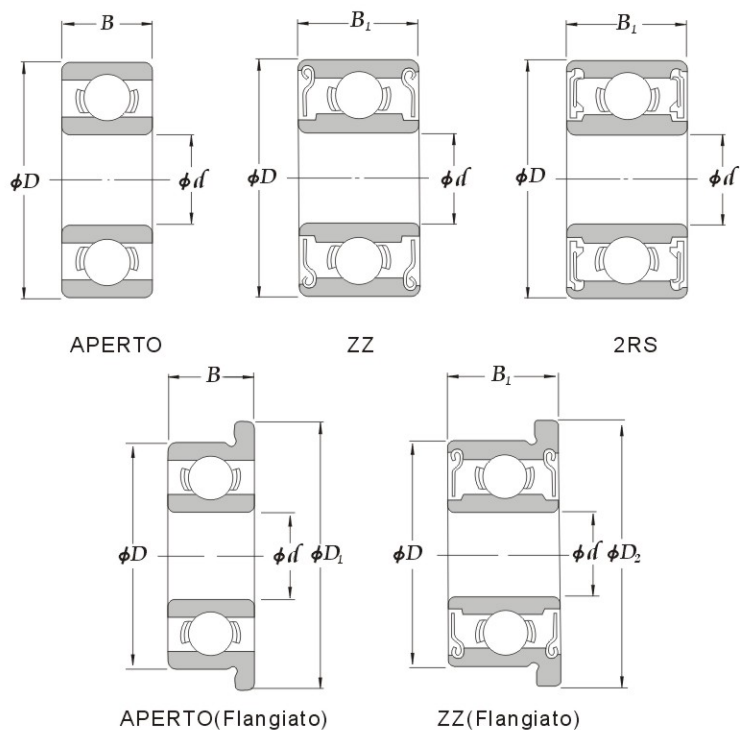
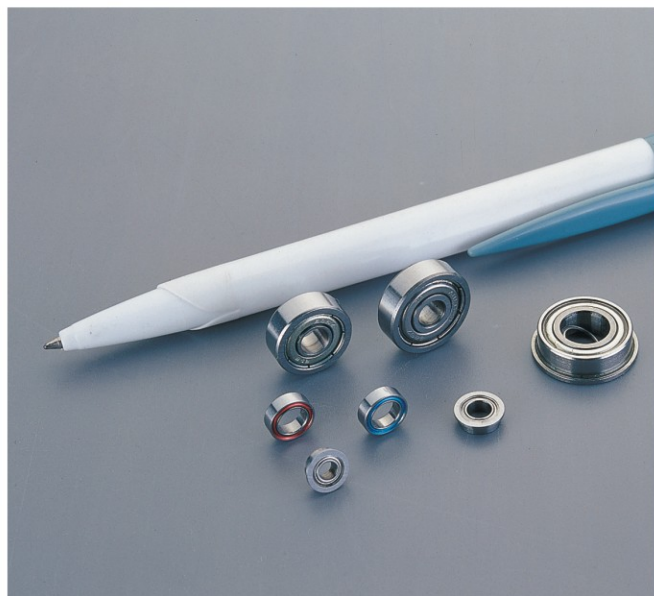
TIPO			Dimensioni (mm)				Peso (kg)	
Aperto	Schermato	Stagno	d	D	B	B1	Aperto	Schermato
R8	R8 ZZ	R8 2RS	12.700	28.575	6.350	7.938	0.02	0.021
R10	R10 ZZ	R10 2RS	15.875	34.925	7.144	8.731	0.03	0.036
R12	R12 ZZ	R12 2RS	19.050	41.275	7.938	11.113	0.05	0.063
R13	R13 ZZ	R13 2RS	19.050	44.450	9.525	—	0.07	0.092
R14	R14 ZZ	R14 2RS	22.225	47.625	9.525	12.700	0.07	0.097
R16	R16 ZZ	R16 2RS	25.400	50.800	9.525	12.700	0.09	0.097
R18	R18 ZZ	R18 2RS	28.575	53.975	9.525	12.700	0.09	0.122
R20	R20 ZZ	R20 2RS	31.750	57.150	9.525	12.700	0.1	0.125
R22	R22 ZZ	R22 2RS	34.925	63.500	11.113	14.288	0.15	0.209
R24	R24 ZZ	R24 2RS	38.100	66.675	11.113	14.288	0.17	0.231

SERIE IN POLLICI

TIPO			Dimensioni (mm)			Peso (kg)
Aperto	Schermato	Stagno	d	D	B	
RLS-4	RLS-4ZZ	RLS-4 2RS	12.7	33.3	9.53	0.035
RMS-4	RMS-4ZZ	RMS-4 2RS	12.7	41.3	15.9	0.1
RLS-5	RLS-5ZZ	RLS-5 2RS	15.9	39.7	11.1	0.06
RMS-5	RMS-5ZZ	RMS-5 2RS	15.9	46	15.9	0.11
RLS-6	RLS-6ZZ	RLS-6 2RS	19.1	47.6	14.3	0.117
RMS-6	RMS-6ZZ	RMS-6 2RS	19.1	50.8	17.5	0.163
RLS-7	RLS-7ZZ	RLS-7 2RS	22.2	50.8	14.3	0.123
RMS-7	RMS-7ZZ	RMS-7 2RS	22.2	57.2	17.5	0.204
RLS-8	RLS-8ZZ	RLS-8 2RS	25.4	57.2	15.9	0.178
RMS-8	RMS-8ZZ	RMS-8 2RS	25.4	63.5	19.1	0.258
RLS-9	RLS-9ZZ	RLS-9 2RS	28.6	63.5	15.9	0.228
RMS-9	RMS-9ZZ	RMS-9 2RS	28.6	71.4	20.6	0.39
RLS-10	RLS-10ZZ	RLS-10 2RS	31.8	69.9	17.5	0.302
RMS-10	RMS-10ZZ	RMS-10 2RS	31.8	79.4	22.2	0.47
RLS-11	RLS-11 ZZ	RLS-11 2RS	34.9	76.2	17.5	0.356
RMS-11	RMS-11 ZZ	RMS-11 2RS	34.9	88.9	22.2	0.61
RLS-12	RLS-12 ZZ	RLS-12 2RS	38.1	82.6	19.1	0.452
RMS-12	RMS-12 ZZ	RMS-12 2RS	38.1	95.3	23.8	0.77
RLS-13	RLS-13 ZZ	RLS-13 2RS	41.3	88.9	19.1	0.525
RMS-13	RMS-13 ZZ	RMS-13 2RS	41.3	102	23.8	0.9
RLS-14	RLS-14 ZZ	RLS-14 2RS	44.5	95.3	20.6	0.665
RMS-14	RMS-14 ZZ	RMS-14 2RS	44.5	108	27	1.04
RLS-15	RLS-15 ZZ	RLS-15 2RS	47.6	102	20.6	0.743
RMS-15	RMS-15 ZZ	RMS-15 2RS	47.6	114	27	1.22
RLS-16	RLS-16 ZZ	RLS-16 2RS	50.8	102	20.6	0.7
RMS-16	RMS-16 ZZ	RMS-16 2RS	50.8	114	27	1.21

SERIE IN POLLICI

TIPO			Dimensioni (mm)			Peso (kg)
Aperto	Schermato	Stagno	d	D	B	
1601	1601 ZZ	1601 2RS	4.76	17.5	6.35	0.007
1602	1602 ZZ	1602 2RS	6.35	17.5	6.35	0.008
1603	1603 ZZ	1603 2RS	7.94	22.2	7.14	0.016
1604	1604 ZZ	1604 2RS	9.53	22.2	7.14	0.014
1605	1605 ZZ	1605 2RS	7.94	23	7.94	0.016
1606	1606 ZZ	1606 2RS	9.53	23	7.94	0.015
1607	1607 ZZ	1607 2RS	11.1	23	7.94	0.014
1614	1614 ZZ	1614 2RS	9.53	28.6	9.53	0.03
1615	1615 ZZ	1615 2RS	11.1	28.8	9.53	0.028
1616	1616 ZZ	1616 2RS	12.7	28.8	9.53	0.026
1620	1620 ZZ	1620 2RS	11.1	34.9	11.1	0.052
1621	1621 ZZ	1621 2RS	12.7	34.9	11.1	0.049
1622	1622 ZZ	1622 2RS	14.3	34.9	11.1	0.046
1623	1623 ZZ	1623 2RS	15.9	34.9	11.1	0.043
1628	1628 ZZ	1628 2RS	15.9	41.3	12.7	0.078
1630	1630 ZZ	1630 2RS	19.1	41.3	12.7	0.065
1633	1633 ZZ	1633 2RS	15.9	44.5	12.7	0.092
1635	1635 ZZ	1635 2RS	19.1	44.5	12.7	0.085
1638	1638 ZZ	1638 2RS	19.1	50.8	14.3	0.115
1640	1640 ZZ	1640 2RS	22.2	50.8	14.3	0.121
1641	1641 ZZ	1641 2RS	25.4	50.8	14.3	0.105
1652	1652 ZZ	1652 2RS	28.6	63.5	15.9	0.21
1654	1654 ZZ	1654 2RS	31.8	63.5	15.9	0.19

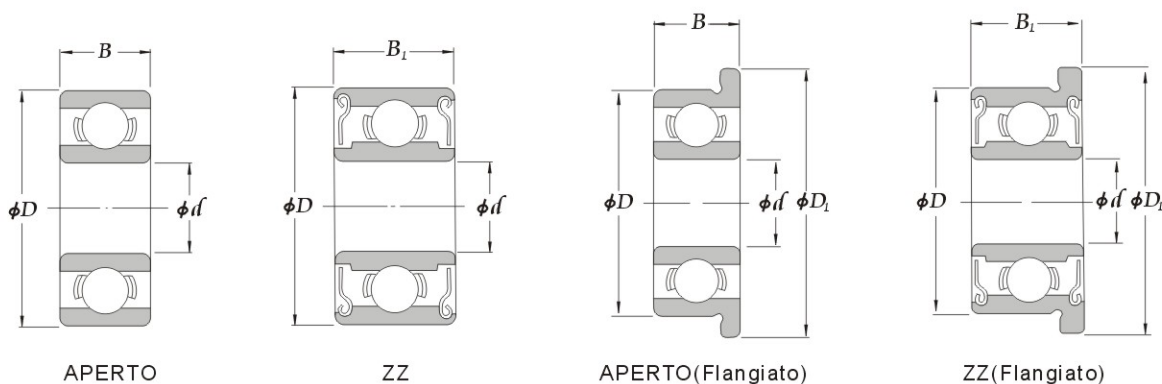


SERIE METRICA

TIPO		FLANGIATO			Dimensioni (mm)							Peso (g)		Peso flangiato (g)	
Aperto	Schermato	Stagno	Aperto	Schermato	d	D	D1	D2	B	B1	Aperto	Schermato	Aperto	Schermato	
682	682 ZZ	---	F682	F682 ZZ	2	5	6.1	6.1	1.5	2.3	0.12	0.17	0.19	0.25	
MR52	MR52 ZZ	---	MF52	MF52 ZZ	2	5	6.2	6.2	2	2.5	0.16	0.22	0.21	0.25	
692	692 ZZ	---	F692	F692 ZZ	2	6	7.5	7.5	2.3	3	0.28	0.38	0.35	0.45	
MR62	MR62 ZZ	---	MF62	---	2	6	7.2	---	2.5	---	0.28	0.33	0.36	---	
MR72	MR72 ZZ	---	MF72	MF72 ZZ	2	7	8.2	8.2	2.5	3	0.43	0.47	0.49	0.57	
602	602 ZZ	---	F602	F602 ZZ	2	7	8.5	8.5	2.8	3.5	0.51	0.58	0.6	0.73	
68/2.5	68/2.5 ZZ	---	F68/2.5	F68/2.5 ZZ	2.5	6	7.1	7.1	1.8	2.6	0.23	0.29	0.25	0.41	
69/2.5	69/2.5 ZZ	---	F69/2.5	F69/2.5 ZZ	2.5	7	8.5	8.5	2.5	3.5	0.4	0.55	0.5	0.68	
MR82X	MR82X ZZ	---	MF82 X	---	2.5	8	9.2	---	2.5	---	0.52	---	0.68	---	
60/2.5	60/2.5 ZZ	---	F60/2.5	F60/2.5 ZZ	2.5	8	9.5	9.5	2.8	4	0.63	0.83	0.71	0.95	
MR63	MR63 ZZ	---	MF63	MF63 ZZ	3	6	7.2	7.2	2	2.5	0.19	0.28	0.26	0.31	
683	683 ZZ	---	F683	F683 ZZ	3	7	8.1	8.1	2	3	0.32	0.43	0.38	0.53	
MR83	---	---	MF83	---	3	8	9.2	---	2.5	---	0.51	---	0.56	---	
693	693 ZZ	---	F693	F693 ZZ	3	8	9.5	9.5	3	4	0.61	0.83	0.71	0.95	
MR93	MR93 ZZ	---	MF93	MF93 ZZ	3	9	10.2	10.6	2.5	4	0.68	1.18	0.84	1.1	
603	603 ZZ	---	F603	F603 ZZ	3	9	10.5	10.5	3	5	0.84	1.2	0.93	1.3	
623	623 ZZ	---	F623	F623 ZZ	3	10	11.5	11.5	4	4	1.65	1.66	1.65	1.75	
MR74	MR74 ZZ	---	MF74	MF74 ZZ	4	7	8.2	8.2	2	2.5	0.21	0.29	0.3	0.4	
MR84	MR84 ZZ	---	MF84	MF84 ZZ	4	8	9.2	9.2	2	3	0.33	0.56	0.47	0.61	
684	684 ZZ	---	F684	F684 ZZ	4	9	10.3	10.3	---	4	0.63	1.01	0.74	1.2	
MR104	MR104 ZZ	---	MF104	MF104 ZZ	4	10	11.2	11.6	3	4	0.95	1.33	1	1.4	
694	694 ZZ	694 2RS	F694	F694 ZZ	4	11	12.5	12.5	4	4	1.7	1.75	1.8	1.9	
604	604 ZZ	604 2RS	F604	F604 ZZ	4	12	13.5	13.5	4	4	2.25	2.29	3.1	3.3	
624	624 ZZ	624 2RS	F624	F624 ZZ	4	13	15	15	5	5	2.97	3.04	4.1	4.1	
634	634 ZZ	634 2RS	F634	F634 ZZ	4	16	18	18	5	5	5	5.21	5.73	5.57	
MR85	MR85 ZZ	---	MF85	MF85 ZZ	5	8	9.2	9.2	2	2.5	0.25	0.34	0.33	0.45	
MR95	MR95 ZZ	---	MF95	MF95 ZZ	5	9	10.2	10.2	2.5	3	0.48	0.54	0.6	0.65	
MR105	MR105 ZZ	---	MF105	MF105 ZZ	5	10	11.2	11.6	3	4	0.9	1.29	1	1.3	
685	685 ZZ	685 2RS	F685	F685 ZZ	5	11	12.5	12.5	3	5	1.2	1.95	1.3	1.9	
695	695 ZZ	695 2RS	F695	F695 ZZ	5	13	15	15	4	4	2.4	2.5	2.7	2.7	
605	605 ZZ	605 2RS	F605	F605 ZZ	5	14	16	16	5	5	3.54	4	4.2	4.2	
625	625 ZZ	625 2RS	F625	F625 ZZ	5	16	18	18	5	5	4.95	6	6.2	6.2	
635	635 ZZ	635 2RS	F635	F635 ZZ	5	19	22	22	6	6	8.53	9	9.39	9.39	

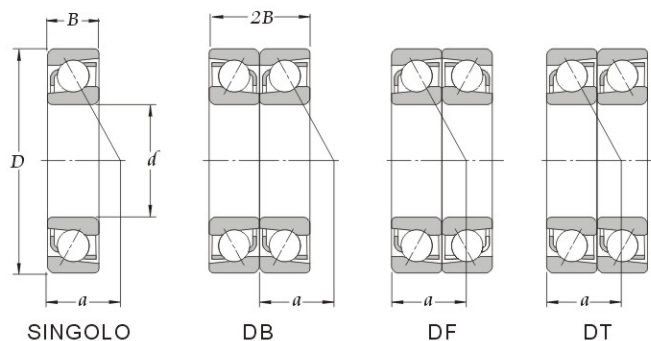
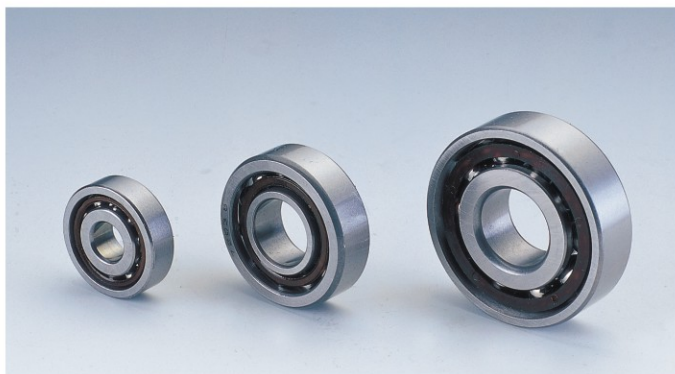
SERIE METRICA

TIPO			FLANGIATO		Dimensioni (mm)						Peso (g)		Peso flangiato (g)			
Aperto	Schermato	Stagno	Aperto	Schermato	d	D	D1	D2	B	B1	Aperto	Schermato	Aperto	Schermato		
MR106	MR106	ZZ	---	MF106	MF106	ZZ	6	10	11.2	11.2	2.5	3	0.53	0.9	0.65	1
MR126	MR126	ZZ	---	MF126	MF126	ZZ	6	12	13.2	13.6	3	4	1.2	1.6	1.5	1.8
686	686	ZZ	686 2RS	F686	F686	ZZ	6	13	15	15	3.5	5	1.9	2.5	2.2	2.9
696	696	ZZ	696 2RS	F696	F696	ZZ	6	15	17	17	5	5	3.79	3.9	4.2	4.3
606	606	ZZ	606 2RS	F606	F606	ZZ	6	17	19	19	6	6	5.94	6	6.2	6.2
626	626	ZZ	626 2RS	F626	F626	ZZ	6	19	22	22	6	6	7.97	8	8.7	9
MR117	MR117	ZZ	---	MF117	MF117	ZZ	7	11	12.2	12.2	2.5	3	0.59	0.71	0.8	0.85
MR137	MR137	ZZ	---	MF137	MF137	ZZ	7	13	14.2	14.6	3	4	1.5	1.98	1.6	2.1
687	687	ZZ	687 2RS	F687	F687	ZZ	7	14	16	16	3.5	5	2	2.97	2.5	3.2
697	697	ZZ	697 2RS	F697	F697	ZZ	7	17	19	19	5	5	4.8	5.01	5.3	5.4
607	607	ZZ	607 2RS	F607	F607	ZZ	7	19	22	22	6	6	7.67	8	8.4	8.5
627	627	ZZ	627 2RS	F627	F627	ZZ	7	22	25	25	7	7	12	12	14.1	14.1
MR128	MR128	ZZ	---	MF128	MF128	ZZ	8	12	13.2	13.6	2.5	3.5	0.7	0.95	0.82	0.85
MR148	MR148	ZZ	---	MF148	MF148	ZZ	8	14	15.6	15.6	3.5	4	1.9	2.12	2.1	2.3
688	688	ZZ	688 2RS	F688	F688	ZZ	8	16	18	18	4	5	3	3.7	3.4	4.2
698	698	ZZ	698 2RS	F698	F698	ZZ	8	19	22	22	6	6	7.18	7.2	8.2	8.3
608	608	ZZ	608 2RS	F608	F608	ZZ	8	22	25	25	7	7	12	12	12.6	12.7
628	628	ZZ	628 2RS	---	---	---	8	24	---	---	8	8	17	17.3	---	---
679	679	ZZ	---	F679	F679	ZZ	9	14	16	15.5	3	4.5	1.35	1.98	1.57	2.2
689	689	ZZ	689 2RS	F689	F689	ZZ	9	17	19	19	4	5	3.53	4.43	6	6.3
699	699	ZZ	699 2RS	F699	F699	ZZ	9	20	23	23	6	6	8.33	8.45	8.8	8.9
609	609	ZZ	609 2RS	---	---	---	9	24	---	---	7	7	14.5	14.6	---	---
629	629	ZZ	629 2RS	---	---	---	9	26	---	---	8	8	19.5	20	---	---



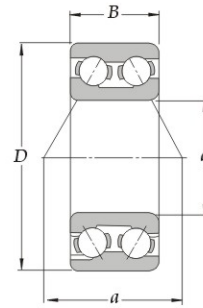
SERIE IN POLLICI

TIPO			FLANGIATO		Dimensioni (mm)					Peso (g)		Peso flangiato (g)		
Aperto	Schermato	Stagno	Aperto	Schermato	d	D	D1	B	B1	Aperto	Schermato	Aperto	Schermato	
R1-4	R1-4	ZZ	FR1-4	FR1-4	ZZ	1.98	6.35	7.52	2.38	3.57	0.4	0.5	0.5	0.6
R133	R133	ZZ	FR133	FR133	ZZ	2.38	4.76	5.94	1.59	2.38	0.1	0.2	0.1	0.2
R1-5	R1-5	ZZ	FR1-5	FR1-5	ZZ	2.38	7.94	9.12	2.78	3.57	0.6	1.2	0.7	1.3
R144	R144	ZZ	FR144	FR144	ZZ	3.18	6.35	7.52	2.38	2.78	0.3	0.3	0.3	0.5
R2-5	R2-5	ZZ	FR2-5	FR2-5	ZZ	3.18	7.94	9.12	2.78	3.57	0.5	0.7	0.6	0.8
R2-6	R2-6	ZZ	FR2-6	FR2-6	ZZ	3.18	9.53	10.7	2.78	3.57	1	1.2	1.1	1.4
R2	R2	ZZ	FR2	FR2	ZZ	3.18	9.53	11.2	3.97	3.97	1	1.4	1.2	1.5
R155	R155	ZZ	FR155	FR155	ZZ	3.97	7.94	9.12	2.78	3.18	0.5	0.6	0.6	0.7
R156	R156	ZZ	FR156	FR156	ZZ	4.76	7.94	9.12	2.78	3.18	0.4	0.5	0.5	0.6
R166	R166	ZZ	FR166	FR166	ZZ	4.76	9.53	10.7	3.18	3.18	0.8	0.9	0.9	1
R3	R3	ZZ	FR3	FR3	ZZ	4.76	12.7	14.4	3.97	4.98	2.2	3	2.5	3.2
R168	R168	ZZ	FR168	FR168	ZZ	6.35	9.53	10.7	3.18	3.18	0.3	0.6	0.7	0.7
R188	R188	ZZ	FR188	FR188	ZZ	6.35	12.7	13.9	3.18	4.76	1.6	2.3	1.7	2.5
R4	R4	ZZ	FR4	FR4	ZZ	6.35	15.9	17.5	4.98	4.98	4.5	4.5	4.8	4.9
R1810	R1810	ZZ	FR1810	FR1810	ZZ	7.94	12.7	13.9	3.97	3.97	1.4	1.6	1.5	1.7
R6	R6	ZZ	FR6	FR6	ZZ	9.53	22.2	24.6	5.56	7.14	9	11.7	9.7	12.4

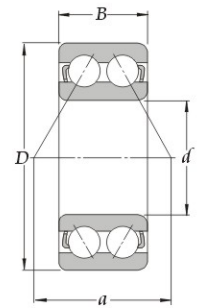


TIPO	Dimensioni (mm)			PESO kg	TIPO DI ACCOPPIAMENTO		
	d	D	B		Faccia a faccia	Dorso a dorso	Tandem
7200B	10	30	9	0.029	7200BDF	7200BDB	7200BDT
7300B	10	35	11	0.041	7300BDF	7300BDB	7300BDT
7201B	12	32	10	0.036	7201BDF	7201BDB	7201BDT
7301B	12	37	12	0.045	7301BDF	7301BDB	7301BDT
7202B	15	35	11	0.046	7202BDF	7202BDB	7202BDT
7302B	15	42	13	0.057	7302BDF	7302BDB	7302BDT
7203B	17	40	12	0.066	7203BDF	7203BDB	7203BDT
7303B	17	47	14	0.109	7303BDF	7303BDB	7303BDT
7204B	20	47	14	0.102	7204BDF	7204BDB	7204BDT
7304B	20	52	15	0.141	7304BDF	7304BDB	7304BDT
7205B	25	52	15	0.129	7205BDF	7305BDB	7305BDT
7305B	25	62	17	0.234	7305BDF	7305BDB	7305BDT
7206B	30	62	16	0.197	7206BDF	7206BDB	7206BDT
7306B	30	72	19	0.352	7306BDF	7306BDB	7306BDT
7207B	35	72	17	0.287	7207BDF	7207BDB	7207BDT
7307B	35	80	21	0.469	7307BDF	7307BDB	7307BDT
7208B	40	80	18	0.375	7208BDF	7208BDB	7208BDT
7308B	40	90	23	0.636	7308BDF	7308BDB	7308BDT
7209B	45	85	19	0.41	7209BDF	7209BDB	7209BDT
7309B	45	100	25	0.854	7309BDF	7309BDB	7309BDT
7210B	50	90	20	0.466	7210BDF	7210BDB	7210BDT
7310B	50	110	27	1.11	7310BDF	7310BDB	7310BDT
7211B	55	100	21	0.612	7211BDF	7211BDB	7211BDT
7311B	55	120	29	1.42	7311BDF	7311BDB	7311BDT
7212B	60	110	22	0.78	7212BDF	7212BDB	7212BDT
7312B	60	130	31	1.77	7312BDF	7312BDB	7312BDT
7213B	65	120	23	0.981	7213BDF	7213BDB	7213BDT
7313B	65	140	33	2.15	7313BDF	7313BDB	7313BDT
7214B	70	125	24	1.11	7214BDF	7214BDB	7214BDT
7314B	70	150	35	2.61	7314BDF	7314BDB	7314BDT
7215B	75	130	25	1.19	7215BDF	7215BDB	7215BDT
7315B	75	160	37	3.13	7315BDF	7315BDB	7315BDT
7216B	80	140	26	1.42	7216BDF	7216BDB	7216BDT
7316B	80	170	39	3.72	7316BDF	7316BDB	7316BDT
7217B	85	150	28	1.82	7217BDF	7217BDB	7217BDT
7317B	85	180	41	4.43	7317BDF	7317BDB	7317BDT
7218B	90	160	30	2.22	7218BDF	7218BDB	7218BDT
7318B	90	190	43	5.16	7318BDF	7318BDB	7318BDT
7219B	95	170	32	2.72	7219BDF	7219BDB	7219BDT
7319B	95	200	45	6	7319BDF	7319BDB	7319BDT
7220B	100	180	34	3.26	7220BDF	7220BDB	7220BDT
7320B	100	215	47	7.32	7320BDF	7320BDB	7320BDT

NOTA: Possiamo anche fornire cuscinetti con suffisso "C" e "AC".



Serie 32

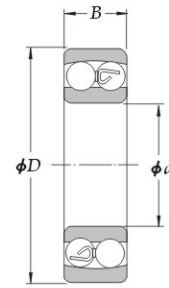


Serie 52

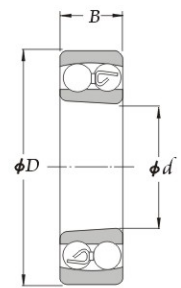
TIPO	Dimensioni (mm)			PESO
	d	D	B	kg
3200	10	30	14.3	0.051
3201	12	32	15.9	0.06
3202	15	35	15.9	0.069
3302	15	42	19	0.127
3203	17	40	17.5	0.099
3303	17	47	22.2	0.185
3204	20	47	20.6	0.166
3304	20	52	22.2	0.221
3205	25	52	20.6	0.183
3305	25	62	25.4	0.354
3206	30	62	23.8	0.303
3306	30	72	30.2	0.558
3207	35	72	27	0.458
3307	35	80	34.9	0.756
3208	40	80	30.2	0.627
3308	40	90	36.5	1.03
3209	45	85	30.2	0.678
3309	45	100	39.7	1.37
3210	50	90	30.2	0.698
3310	50	110	44.4	1.98
3211	55	100	33.3	1.07
3311	55	120	49.2	2.42
3212	60	110	36.5	1.34
3312	60	130	54	3.07
3213	65	120	38.1	1.68
3313	65	140	58.7	3.9
3214	70	125	39.7	1.84
3314	70	150	63.5	5.2
3215	75	130	41.3	2.01
3315	72	160	68.3	6.3

TIPO			Dimensioni (mm)			PESO
			d	D	B	kg
5200	5200 ZZ	5200 2RS	10	30	14.3	0.049
5201	5201 ZZ	5201 2RS	12	32	15.9	0.057
5202	5202 ZZ	5202 2RS	15	35	15.9	0.064
5302	5302 ZZ	5302 2RS	15	42	19	0.132
5203	5203 ZZ	5203 2RS	17	40	17.5	0.096
5303	5303 ZZ	5303 2RS	17	47	22.2	0.181
5204	5204 ZZ	5204 2RS	20	47	20.6	0.153
5304	5304 ZZ	5304 2RS	20	52	22.2	0.217
5205	5205 ZZ	5205 2RS	25	52	20.6	0.175
5305	5305 ZZ	5305 2RS	25	62	25.4	0.362
5206	5206 ZZ	5206 2RS	30	62	23.8	0.286
5306	5306 ZZ	5306 2RS	30	72	30.2	0.553
5207	5207 ZZ	5207 2RS	35	72	27	0.436
5307	5307 ZZ	5307 2RS	35	80	34.9	0.766
5208	5208 ZZ	5208 2RS	40	80	30.2	0.59
5308	5308 ZZ	5308 2RS	40	90	36.5	1.01
5209	5209 ZZ	5209 2RS	45	85	30.2	0.64
5309	5309 ZZ	5309 2RS	45	100	39.7	1.34
5210	5210 ZZ	5210 2RS	50	90	30.2	0.689
5310	5310 ZZ	5310 2RS	50	110	44.4	1.81
5211	5211 ZZ	5211 2RS	55	100	33.3	0.986
5311	5311 ZZ	5311 2RS	55	120	49.2	2.32
5212	5212 ZZ	5212 2RS	60	110	36.5	1.27
5312	5312 ZZ	5312 2RS	60	130	54	3.05
5213	5213 ZZ	5213 2RS	65	120	38.1	1.57
5313	5313 ZZ	5313 2RS	65	140	58.7	3.96
5214	5214 ZZ	5214 2RS	70	125	39.7	1.8
5314	5314 ZZ	5314 2RS	70	150	63.5	4.74
5215	5215 ZZ	5215 2RS	75	130	41.3	1.9
5315	5315 ZZ	5315 2RS	75	160	68.3	5.65

NOTA: Possono essere forniti anche cuscinetti in ZZ o 2RS.



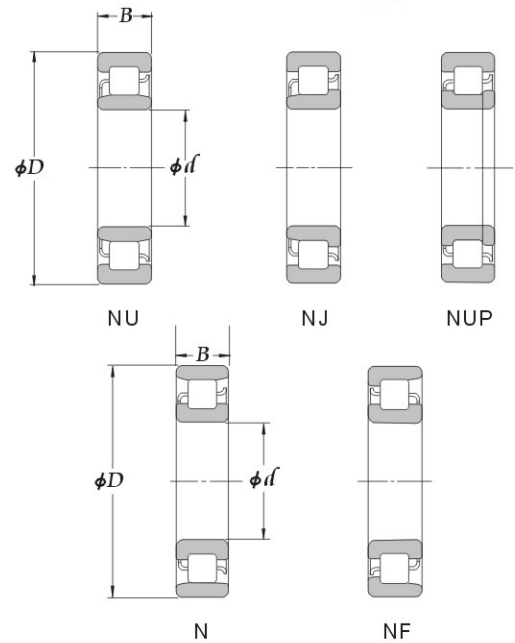
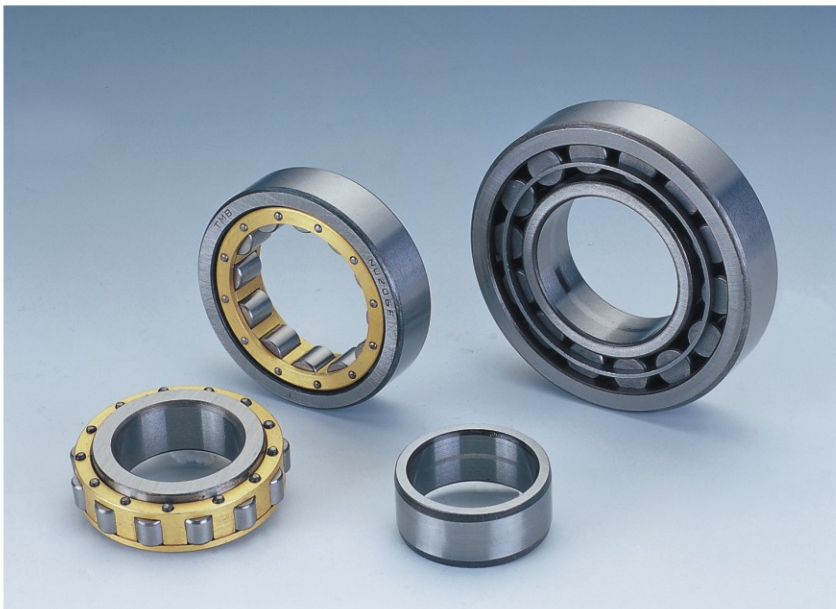
CILINDRICO



CONICO

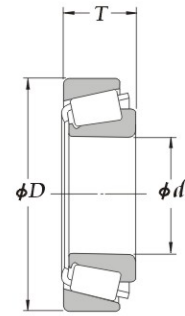
TIPO			Dimensioni (mm)			Peso (kg)	
Cilindrico	Conico	Schermato	d	D	B	Cilindrico	Conico
1200	---	---	10	30	9	0.033	---
2200	---	2200 2RS	10	30	14	0.047	---
1300	---	---	10	35	11	0.058	---
2300	---	2300 2RS	10	35	17	0.083	---
1201	---	---	12	32	10	0.04	---
2201	---	2201 2RS	12	32	14	0.051	---
1301	---	---	12	37	12	0.066	---
2301	---	2301 2RS	12	37	17	0.091	---
1202	---	---	15	35	11	0.049	---
2202	---	2202 2RS	15	35	14	0.06	---
1302	---	---	15	42	13	0.092	---
2302	---	2302 2RS	15	42	17	0.114	---
1203	---	---	17	40	12	0.072	---
2203	---	2203 2RS	17	40	16	0.088	---
1303	---	---	17	47	14	0.128	---
2303	---	2303 2RS	17	47	19	0.156	---
1204	1204 K	---	20	47	14	0.116	0.114
2204	2204 K	2204 2RS	20	47	18	0.14	0.137
1304	1304 K	---	20	52	15	0.16	0.158
2304	2304 K	2304 2RS	20	52	21	0.206	0.201
1205	1205 K	---	25	52	15	0.138	0.135
2205	2205 K	2205 2RS	25	52	18	0.157	0.153
1305	1305 K	---	25	62	17	0.255	0.251
2305	2305 K	2305 2RS	25	62	24	0.334	0.326
1206	1206 K	---	30	62	16	0.217	0.213
2206	2206 K	2206 2RS	30	62	20	0.256	0.25
1306	1306 K	---	30	72	19	0.383	0.377
2306	2306 K	2306 2RS	30	72	27	0.496	0.485
1207	1207 K	---	35	72	17	0.317	0.312
2207	2207 K	2207 2RS	35	72	23	0.392	0.382
1307	1307 K	---	35	80	21	0.5	0.492
2307	2307 K	2307 2RS	35	80	31	0.671	0.653

TIPO			Dimensioni (mm)			Peso (kg)	
Cilindrico	Conico	Schermato	d	D	B	Cilindrico	Conico
1208	1208 K	---	40	80	18	0.414	0.407
2208	2208 K	2208 2RS	40	80	23	0.493	0.482
1308	1308 K	---	40	90	23	0.709	0.698
2308	2308 K	2308 2RS	40	90	33	0.918	0.895
1209	1209 K	---	45	85	19	0.457	0.448
2209	2209 K	2209 2RS	45	85	23	0.54	0.528
1309	1309 K	---	45	100	25	0.953	0.938
2309	2309 K	2309 2RS	45	100	36	1.23	1.2
1210	1210 K	---	50	90	20	0.515	0.504
2210	2210 K	2210 2RS	50	90	23	0.583	0.569
1310	1310 K	---	50	110	27	1.2	1.18
2310	2310 K	2310 2RS	50	110	40	1.63	1.59
1211	1211 K	---	55	100	21	0.692	0.679
2211	2211 K	2211 2RS	55	100	25	0.787	0.769
1311	1311 K	---	55	120	29	1.58	1.56
2311	2311 K	2311 2RS	55	120	43	2.1	2.05
1212	1212 K	---	60	110	22	0.879	0.864
2212	2212 K	2212 2RS	60	110	28	1.08	1.06
1312	1312 K	---	60	130	31	1.96	1.93
2312	2312 K	2312 2RS	60	130	46	2.59	2.52
1213	1213 K	---	65	120	23	1.13	1.11
2213	2213 K	2213 2RS	65	120	31	1.44	1.41
1313	1313 K	---	65	140	33	2.42	2.38
2313	2313 K	2313 2RS	65	140	48	3.2	3.12
1214	---	---	70	125	24	1.24	---
1314	---	---	70	150	35	2.99	---
1215	1215 K	---	75	130	25	1.33	1.31
1315	1315 K	---	75	160	37	3.55	3.5
1216	1216 K	---	80	140	26	1.65	1.62
1316	1316 K	---	80	170	39	4.17	4.11



TIPO				Dimensioni (mm)			Peso (kg)
NU	NJ	NUP	N	d	D	B	
NU 204	NJ 204	NUP 204	N 204	20	47	14	0.111
NU 2204	NJ 2204	NUP 2204	N 2204	20	47	18	0.144
NU 304	NJ 304	NUP 304	N 304	20	52	15	0.153
NU 2304	NJ 2304	NUP 2304	N 2304	20	52	21	0.25
NU 205	NJ 205	NUP 205	N 205	25	52	15	0.137
NU 2205	NJ 2205	NUP 2205	N 2205	25	52	18	0.166
NU 305	NJ 305	NUP 305	N 305	25	62	17	0.241
NU 2305	NJ 2305	NUP 2305	N 2305	25	62	24	0.343
NU 206	NJ 206	NUP 206	N 206	30	62	16	0.207
NU 2206	NJ 2206	NUP 2206	N 2206	30	62	20	0.261
NU 306	NJ 306	NUP 306	N 306	30	72	19	0.358
NU 2306	NJ 2306	NUP 2306	N 2306	30	72	27	0.513
NU 207	NJ 207	NUP 207	N 207	35	72	17	0.295
NU 2207	NJ 2207	NUP 2207	N 2207	35	72	23	0.404
NU 307	NJ 307	NUP 307	N 307	35	80	21	0.461
NU 2307	NJ 2307	NUP 2307	N 2307	35	80	31	0.712
NU 208	NJ 208	NUP 208	N 208	40	80	18	0.378
NU 2208	NJ 2208	NUP 2208	N 2208	40	80	23	0.49
NU 308	NJ 308	NUP 308	N 308	40	90	23	0.658
NU 2308	NJ 2308	NUP 2308	N 2308	40	90	33	0.951
NU 209	NJ 209	NUP 209	N 209	45	85	19	0.432
NU 2209	NJ 2209	NUP 2209	N 2209	45	85	23	0.53
NU 309	NJ 309	NUP 309	N 309	45	100	25	0.877
NU 2309	NJ 2309	NUP 2309	N 2309	45	100	36	1.27
NU 210	NJ 210	NUP 210	N 210	50	90	20	0.47
NU 2210	NJ 2210	NUP 2210	N 2210	50	90	23	0.571
NU 310	NJ 310	NUP 310	N 310	50	110	27	1.14
NU 2310	NJ 2310	NUP 2310	N 2310	50	110	40	1.7
NU 211	NJ 211	NUP 211	N 211	55	100	21	0.638
NU 2211	NJ 2211	NUP 2211	N 2211	55	100	25	0.773
NU 311	NJ 311	NUP 311	N 311	55	120	29	1.45
NU 2311	NJ 2311	NUP 2311	N 2311	55	120	43	2.17
NU 212	NJ 212	NUP 212	N 212	60	110	22	0.818
NU 2212	NJ 2212	NUP 2212	N 2212	60	110	28	1.06
NU 312	NJ 312	NUP 312	N 312	60	130	31	1.8
NU 2312	NJ 2312	NUP 2312	N 2312	60	130	46	2.71

TIPO				Dimensioni (mm)			Peso (kg)
NU	NJ	NUP	N	d	D	B	
NU 212	NJ 212	NUP 212	N 212	60	110	22	0.818
NU 2212	NJ 2212	NUP 2212	N 2212	60	110	28	1.06
NU 312	NJ 312	NUP 312	N 312	60	130	31	1.8
NU 2312	NJ 2312	NUP 2312	N 2312	60	130	46	2.71
NU 213	NJ 213	NUP 213	N 213	65	120	23	1.02
NU 2213	NJ 2213	NUP 2213	N 2213	65	120	31	1.4
NU 313	NJ 313	NUP 313	N 313	65	140	33	2.23
NU 2313	NJ 2313	NUP 2313	N 2313	65	140	48	3.27
NU 214	NJ 214	NUP 214	N 214	70	125	24	1.12
NU 2214	NJ 2214	NUP 2214	N 2214	70	125	31	1.47
NU 314	NJ 314	NUP 314	N 314	70	150	35	2.71
NU 2314	NJ 2314	NUP 2314	N 2314	70	150	51	3.98
NU 215	NJ 215	NUP 215	N 215	75	130	25	1.23
NU 2215	NJ 2215	NUP 2215	N 2215	75	130	31	1.55
NU 315	NJ 315	NUP 315	N 315	75	160	37	3.28
NU 2315	NJ 2315	NUP 2315	N 2315	75	160	55	4.87
NU 216	NJ 216	NUP 216	N 216	80	140	26	1.5
NU 2216	NJ 2216	NUP 2216	N 2216	80	140	33	1.93
NU 316	NJ 316	NUP 316	N 316	80	170	39	3.86
NU 2316	NJ 2316	NUP 2316	N 2316	80	170	58	5.79
NU 217	NJ 217	NUP 217	N 217	85	150	28	1.87
NU 2217	NJ 2217	NUP 2217	N 2217	85	150	36	2.44
NU 317	NJ 317	NUP 317	N 317	85	180	41	4.54
NU 2317	NJ 2317	NUP 2317	N 2317	85	180	60	6.7
NU 218	NJ 218	NUP 218	N 218	90	160	30	2.3
NU 2218	NJ 2218	NUP 2218	N 2218	90	160	40	3.1
NU 318	NJ 318	NUP 318	N 318	90	190	43	5.3
NU 2318	NJ 2318	NUP 2318	N 2318	90	190	64	7.95
NU 219	NJ 219	NUP 219	N 219	95	170	32	2.78
NU 2219	NJ 2219	NUP 2219	N 2219	95	170	43	3.79
NU 319	NJ 319	NUP 319	N 319	95	200	45	6.13
NU 2319	NJ 2319	NUP 2319	N 2319	95	200	67	9.2
NU 220	NJ 220	NUP 220	N 220	100	180	34	3.33
NU 2220	NJ 2220	NUP 2220	N 2220	100	180	46	4.57
NU 320	NJ 320	NUP 320	N 320	100	215	47	7.49
NU 2320	NJ 2320	NUP 2320	N 2320	100	215	73	11.7



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TIPO	Dimensioni (mm)			Peso (kg)
	d	D	T	
30202	15	35	11.75	0.053
30302	15	42	14.25	0.096
30203	17	40	13.25	0.082
30303	17	47	15.25	0.13
32303	17	47	20.25	0.174
32004X	20	42	15	0.097
30204	20	47	15.25	0.128
32204	20	47	19.25	0.161
30304	20	52	16.25	0.166
32304	20	52	22.25	0.231
32005X	25	47	15	0.115
30205	25	52	16.25	0.153
32205	25	52	19.25	0.184
31305	25	62	18.25	0.264
30305	25	62	18.25	0.266
32305	25	62	25.25	0.367
32006X	30	55	17	0.172
30206	30	62	17.25	0.232
32206	30	62	21.25	0.29
31306	30	72	20.75	0.393
30306	30	72	20.75	0.391
32306	30	72	28.75	0.56
32007X	35	62	18	0.227
30207	35	72	18.25	0.337
32207	35	72	24.25	0.45
31307	35	80	22.75	0.518
30307	35	80	22.75	0.484
32307	35	80	32.75	0.77
32008X	40	68	19	0.77
30208	40	80	19.75	0.422
32208	40	80	24.75	0.535
31308	40	90	25.25	0.727
30308	40	90	25.25	0.751
32308	40	90	35.25	1.05
32009X	45	75	20	0.329
30209	45	85	20.75	0.476
32209	45	85	24.75	0.584
31309	45	100	27.25	0.947
30309	45	100	27.25	0.985
32309	45	100	38.25	1.4

TIPO	Dimensioni (mm)			Peso (kg)
	d	D	T	
32010X	50	80	20	0.365
30210	50	90	21.75	0.538
32210	50	90	24.75	0.646
31310	50	110	29.25	1.22
30310	50	110	29.25	1.28
32310	50	110	42.25	1.89
32011X	55	90	23	0.55
30211	55	110	22.75	0.715
32211	55	100	26.75	0.86
31311	55	120	31.5	1.56
30311	55	120	31.5	1.61
32311	55	120	45.5	2.37
32012X	60	95	23	0.586
30212	60	110	23.75	0.905
32212	60	110	29.75	1.16
31312	60	130	33.5	1.91
30312	60	130	33.5	1.95
32312	60	130	48.5	2.9
32013X	65	100	23	0.627
30213	65	120	24.75	1.12
32213	65	120	32.75	1.54
31313	65	140	36	2.39
30313	65	140	36	2.44
32313	65	140	51	3.51
32014X	70	110	25	0.842
30214	70	125	26.25	1.26
32214	70	125	33.25	1.63
31314	70	150	38	2.95
30314	70	150	38	2.99
32314	70	150	54	4.35
32015X	75	115	25	0.887
30215	75	130	27.25	1.36
32215	75	130	33.25	1.75
31315	75	160	40	3.39
30315	75	160	40	3.58
32315	75	160	58	5.34

TIPO	Dimensioni (mm)			Peso (kg)
	d	D	T	
32016X	80	125	29	1.27
30216	80	140	28.25	1.67
32216	80	140	35.25	2.13
30316	80	170	42.5	4.27
32316	80	170	61.5	6.38
32017X	85	130	29	1.33
30217	85	150	30.5	2.08
32217	85	150	38.5	2.69
30317	85	180	44.5	4.97
32317	85	180	63.5	7.3
32018X	90	140	32	1.73
30218	90	160	32.5	2.53
32218	90	160	42.5	3.43
30318	90	190	46.5	5.79
32318	90	190	67.5	8.78
32019X	95	145	32	1.8
30219	95	170	34.5	3.06
32219	95	170	45.5	4.24
30319	95	200	49.5	6.8
32319	95	200	71.5	10.7
32020X	100	150	32	1.87
30220	100	180	37	3.72
32220	100	180	49	3.72
30320	100	215	51.5	8.2
32320	100	215	77.5	13
32021X	105	160	35	2.38
30221	105	190	39	4.39
32221	105	190	53	6.31
30321	105	225	53.5	9.91
32321	105	225	81.5	14.5
32022X	110	170	38	3.05
30222	110	200	41	5.21
32222	110	200	56	7.43
30322	110	240	54.5	11.5
32322	110	240	84.5	17.8
32024X	120	180	38	3.2
30224	120	215	43.5	6.19
32224	120	215	61.5	9.26
32026X	130	200	45	4.86
30226	130	230	43.75	6.94
32226	130	230	67.75	11.5
32028X	140	210	45	5.19
30228	140	250	45.75	8.75
32228	140	250	71.75	14.4
32030X	150	225	48	6.38
30230	150	270	49	10.8
32230	150	270	77	18.2

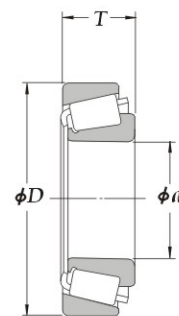
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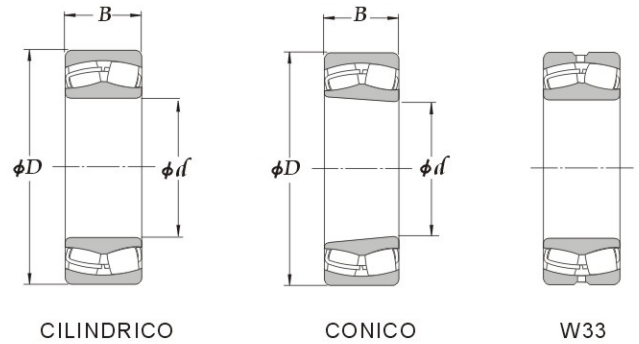
TIPO	Dimensioni (mm)			Peso (kg)
	d	D	T	
368/362	50.8	90	20	0.562
368A/362A	50.8	88.9	20.638	0.153
387A/382	57.15	98.425	21	0.646
387A/382A	57.15	96.838	21	0.598
387A/382S	57.15	96.838	25.4	0.669
387AS/382A	57.15	96.838	21	0.593
390A/394A	63.5	110	22	0.851
462/453X	57.15	104.775	30.162	1.08
575/572	76.2	139.992	36.512	2.442
593/592A	88.9	152.4	39.688	2.78
1755/1729	22.225	56.896	19.368	0.254
2785/2720	33.338	76.2	23.813	0.544
2788/2720	38.1	76.2	23.812	0.49
2788/2729	38.1	76.2	23.813	0.496
2790/2720	33.338	76.2	23.812	0.549
2790/2729	33.338	76.2	23.812	0.555
3579/3525	42.862	87.312	30.162	0.805
3776/3720	44.983	93.264	30.162	0.73
3780/3720	50.8	93.264	30.162	0.856
3782/3720	44.45	93.264	30.162	0.735
3872/3820	34.925	85.725	30.162	0.88
3982/3920	63.5	112.713	30.162	1.22
3984/3920	66.675	112.713	30.162	1.14
A6075/A6157	19.05	39.992	12.014	0.066
09067/09195	19.05	49.225	18.034	0.1804
09081/09195	20.625	49.225	19.845	0.1555
11590/11520	15.875	42.862	14.288	1.001
LM11749/LM11710	17.462	39.878	13.843	0.083
LM11949/LM11910	19.05	45.237	15.494	0.124
M12649/M12610	21.43	50.005	17.526	0.174
LM12748/LM12710	21.43	45.237	15.494	0.118
LM12749/LM12710	22	45.237	15.494	0.116
LM12749/LM12711	22	46	15.494	0.121
13686/13620	38.1	69.012	19.05	0.296
14125A/14276	31.75	69.012	19.845	0.349
14137A/14276	34.925	69.012	19.845	0.325
14138/14274	34.925	69.012	19.845	0.32
14138A/14276	34.925	69.012	19.845	0.322
15101/15245	25.4	62	19.05	0.2821
15103S/15245	26.162	62	19.05	0.2791
15113/15245	28.575	62	19.05	0.28
15123/15243	31.75	61.912	19.05	0.2301
15123/15245	31.75	62	19.05	0.2331
15126/15245	31.75	62	19.05	0.255
16137/16282	34.925	72	19	0.36

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TIPO	Dimensioni (mm)			Peso (kg)
	d	D	T	
16150/16282	38.1	72	19	0.332
17887/17831	45.23	79.985	19.842	0.41
18590/18520	41.275	73.025	16.667	0.285
18790/18720	50.8	85	17.462	0.42
24780/24720	41.275	76.2	22.225	0.424
25570/25520	36.513	82.931	23.813	0.651
25572/25520	38.1	82.931	23.813	0.642
25577/25520	42.875	82.931	23.812	0.69
25577/25522	42.875	83.058	23.876	0.7
25580/25520	44.45	82.931	23.812	0.561
25581/25520	44.45	82.931	23.812	0.563
25590/25520	45.618	82.931	23.812	0.54
25590/25521	45.618	83.058	23.812	0.534
25590/25522	45.618	83.058	23.876	0.538
25590/25523	45.618	82.931	26.988	0.584
25877/25820	34.925	73.025	23.812	0.474
25877/25821	34.925	73.025	23.812	0.468
25880/25821	36.487	73.025	23.812	0.451
27687/27620	82.55	125.412	25.4	1.5
28580/28521	50.8	92.075	24.608	0.697
28584/28521	52.388	92.075	24.608	0.669
28678/28622B	50.8	97.63	24.608	0.865
28985/28920	60.325	101.6	25.4	0.79
29590/29522	66.675	107.95	25.4	0.874
29685/29620	73.025	112.712	25.4	0.861
LM29749/LM29710	38.1	65.088	18.034	0.238
33275/33462	69.85	117.475	30.112	1.28
33281/33472	71.438	120	29.794	1.33
33889/33821	50.8	95.25	27.783	0.862
42688/42620	76.2	127	30.162	0.4
L44643/L44610	25.4	50.292	14.224	0.129
L44643L/L44610	25.4	50.292	14.224	0.129
L44649/L44610	26.988	50.292	14.224	0.124
L45449/L45410	29	50.292	14.224	0.113
LM48548/LM48510	34.92	65.088	18.034	0.2584
LM67048/LM67010	31.75	59.131	15.875	0.179
LM67049A/LM67010	31.75	59.131	15.875	0.184
L68149/L68110	34.981	59.131	15.875	0.1702
L68149/L68111	34.981	59.974	15.875	0.177
JL69349/JL69310	38	63	17	0.196
TR101204/72487	50	123.825	36.512	2.101
78215C/78551	53.975	140.03	36.512	2.7122
M86649/M86610	30.162	64.292	21.433	0.337
M88048/M88010	33.338	68.262	22.225	0.3829
HM88649/HM88610	34.925	72.333	25.4	0.479
LM102949/LM102910	45.242	73.431	19.558	0.303
JLM104947A/JLM104910	50	82	21.976	0.434
JLM104948/JLM104910	50	82	21.5	0.422
JLM104948/LM104911	50	82.55	21.115	0.424
LM104949/JLM104910	50.8	82	21.976	0.418
LM104949/LM104911	50.8	82.55	21.59	0.42
LM104949E/LM104911	50.8	82.55	16.51	0.438
LM104949/LM104912	50.8	82.931	21.59	0.425
HM212047/HM212011	63.5	122.238	38.1	1.84
HM212049/HM212011	66.675	122.238	38.1	1.85










TIPO	Dimensioni (mm)			Peso (kg)
	d	D	T	
HM218248/HM218210	89.974	146.975	40	2.52
LM300849/LM300811	41	68	17.5	0.2403
57414/LM300811	41	68	17.5	0.433
LM501349/LM501310	41.275	73.431	19.558	0.333
LM501349/LM501314	41.275	73.431	21.43	0.353
JLM506849/JLM506810	55	90	23	0.69
HM518445/HM518410	88.9	152.4	39.688	2.875
LM603049/LM603011	45.242	77.788	19.842	0.358
LM603049/LM603012	45.242	77.788	21.43	0.377
L610549/L610510	63.5	94.458	19.05	0.449
JM716649/JM716610	85	130	30	1.704
M802048/M802011	41.275	82.55	26.543	0.615
HM803146/HM803110	41.275	88.9	30.162	0.886
HM803149/HM803110	44.45	88.9	30.162	0.836
JL819349/JL819310	95	125	20	0.8382
U399/U360L	39.688	73.025	19.395	0.357



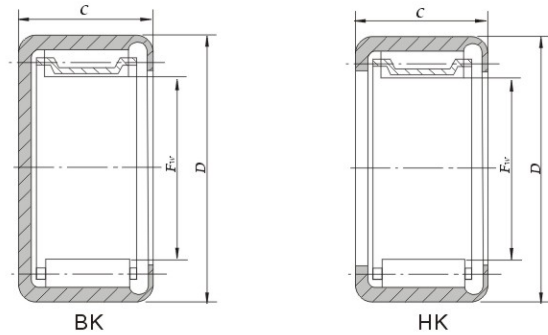


TIPO		Dimensioni (mm)			Peso (kg)
Cilindrico	Conico	d	D	B	
22205	22205K	25	52	18	0.18
22206	22206K	30	62	20	0.28
22207	22207K	35	72	23	0.43
22208	22208K	40	80	23	0.52
22308	22308K	40	90	33	1.1
22209	22209K	45	85	23	0.56
22309	22309K	45	100	36	1.35
22210	22210K	50	90	23	0.6
22310	22310K	50	110	40	1.85
22211	22211K	55	100	25	0.82
22311	22311K	55	120	43	2.35
22212	22212K	60	110	28	1.15
22312	22312K	60	130	46	2.9
22213	22213K	65	120	31	1.5
22313	22313K	65	140	48	3.55
22214	22214K	70	125	31	1.55
22314	22314K	70	150	51	4.3
22215	22215K	75	130	31	1.7
22315	22315K	75	160	55	5.25
22216	22216K	80	140	33	2.1
22316	22316K	80	170	58	6.2
22217	22217K	85	150	36	2.65
22317	22317K	85	180	60	7.25
22218	22218K	90	160	40	3.4
22318	22318K	90	190	64	8.6
22219	22219K	95	170	43	4.15
22319	22319K	95	200	67	10
23120	23120K	100	165	52	4.4
22220	22220K	100	180	46	4.9
22320	22320K	100	215	73	13
23022	23022K	110	170	45	3.75
23122	23122K	110	180	56	5.55
22222	22222K	110	200	53	7
22322	22322K	110	240	80	18

TIPO		Dimensioni (mm)			Peso (kg)
Cilindrico	Conico	d	D	B	
23024	23024K	120	180	46	4.2
23124	23124K	120	200	62	7.8
22224	22224K	120	215	58	8.7
22324	22324K	120	260	86	22
23026	23026K	130	200	52	6.1
23126	23126K	130	210	64	8.55
22226	22226K	130	230	64	11
22326	22326K	130	280	93	34.2
23028	23028K	140	210	53	7.2
23128	23128K	140	225	68	10.5
22228	22228K	140	250	68	14
22328	22328K	140	300	102	34.5
23030	23030K	150	225	56	7.95
23130	23130K	150	250	80	16
22230	22230K	150	270	73	18
22330	22330K	150	320	108	41.5
23032	23032K	160	240	60	9.7
23132	23132K	160	270	86	20.5
22232	22232K	160	290	80	22.5
22332	22332K	160	340	114	50
23034	23034K	170	260	67	13
23134	23134K	170	280	88	21.5
22234	22234K	170	310	86	28.5
22334	22334K	170	360	120	58.5
23036	23036K	180	280	74	17
23136	23136K	180	300	96	27.5
22236	22236K	180	320	86	29.5
22336	22336K	180	380	126	69
23038	23038K	190	290	75	18
23138	23138K	190	320	104	34.5
22238	22238K	190	340	92	36.5
22338	22338K	190	400	132	80
23040	23040K	200	310	82	23
23140	23140K	200	340	112	42.5
22240	22240K	200	360	98	43.5
22340	22340K	200	420	138	92.5

CLASSIFICAZIONE		TIPO	DISEGNO	
ASTUCCI A	CON GABBIA	HK	    	
		BK		
		HK..RS		
		HK..2RS		
		BK..RS		
RULLINI	PIENO RIEMPIMENTO	F FH	   	
		MF MFH		
		FY		
		MFY		
GABBIE A RULLINI		K/KS	   	
		KK/KKS		
		KZK		
		KBK		
		KNL		
CUSCINETTI A	CON BORDI	NK NKS RNA49 RNA48	   	
		NKI NKIS NA49 NA48		
		RNA69		
		NA69		
		RNA49..RS RNA49..2RS NA49..RS NA49..2RS		
	RULLINI	SENZA BORDI	RNAO	   
			NAO	
		ORIENTABILI	RPNA PNA	
	RULLINI	PIENO RIEMPIMENTO	RNAV	 
			NAV	
ROTELLE		RSTO	   	
		RSTO..X		
		STO		
		STO..X		
		RNA22..2RS	   	
		RNA22..2RSX		
		NA22..2RS		
		NA22..2RSX		
		NATR	   	
		NATR..PP		
		NATV		
		NATV..PP		
		NUTR		
NUTR..X				

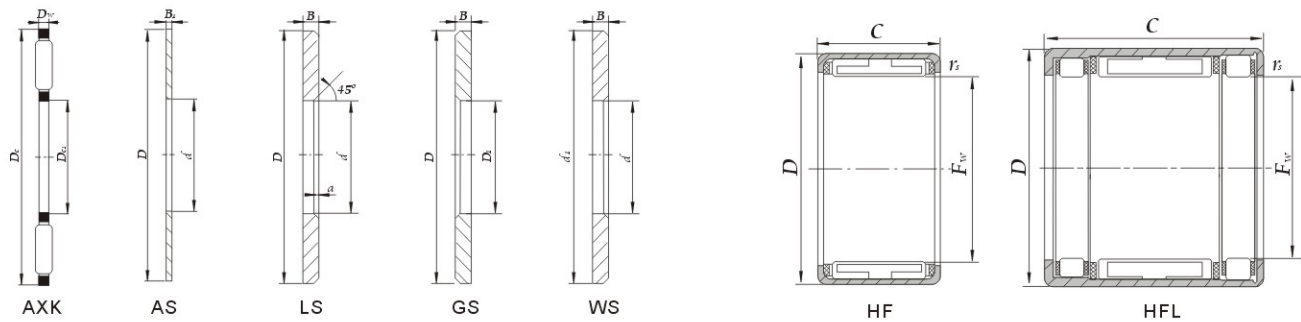
CLASSIFICAZIONE		TIPO	DISEGNO
PERNI FOLLI		KR KRE KR..PP KRE..PP	 KR KRV NUKR
		KRV KRVE KRV..PP KRVE..PP	
		NUKR NUKRE	
CUSCINETTI	CONTATTO OBLIQUO	NKIA	 NKIA NKIB
		NKIB	
	RADIALI A RULLINI ED ASSIALI	ZARN	 ZARN ZARF ZARF..L
		ZARN..L	
		NARF NARF..L	
	A RULLINI CLINDRICI	NKXR	 NKXR NKXR..Z
		NKXR..Z	
	RADIALI A RULLINI ED ASSIALI A SFERE	NX	 NX NX..Z
NX..Z			
NKX		 NKX NKX..Z	
NKX..Z			
ANELLI INTERNI	IR LR		
CUSCINETTI ASSIALI	GABBIE ASSIALI A RULLINI, CUSCINETTI ASSIALI A RULLINI	AXK AXW	 AXK AXW
	GABBIE ASSIALI E RULLI CILINDRICI	K811 K812 K893 K874 K894	 K811 K812 K893 K874 K894
RALLE PER CUSCINETTI ASSIALI	AS WS 811	GS811	 AS WS GS
	ZS		
	RUOTE LIBERE AD ASTUCCIO	HF	 HF HFL
HFL			



ASTUCCI A RULLINI

Serie aperta		Serie chiusa		Dimensioni (mm)		
TIPO	Peso(g)	TIPO	Peso (g)	Fw	D	C
HK 0306 TN	1	BK 0306 TN	1	3	6.5	6
HK 0408 TN	2	BK 0408 TN	2.1	4	8	8
HK 0509	2	BK 0509	2.1	5	9	9
HK 0608	2.1	--	--	6	10	8
HK 0609	2.5	BK 0609	2.6	6	10	9
HK 0709	2.6	BK 0709	2.9	7	11	9
HK 0808	2.7	BK 0808	3	8	12	8
HK 0810	3	BK 0810	3.4	8	12	10
HK 0908	3	--	--	9	13	8
HK 0910	4	BK 0910	4.3	9	13	10
HK 0912	4.6	BK 0912	4.9	9	13	12
HK 1010	4.1	BK 1010	4.3	10	14	10
HK 1012	4.8	BK 1012	5	10	14	12
HK 1015	6	BK 1015	6.2	10	14	15
HK 1210	4.6	BK 1210	5.2	12	16	10
HK 1212	9	BK 1212	10	12	18	12
HK 1312	10	BK 1312	11	13	19	12
HK 1412	10.5	BK 1412	12	14	20	12
HK 1512	11	BK 1512	13	15	21	12
HK 1516	15	BK 1516	17	15	21	16
HK 1522	20	--	--	15	21	22
HK 1612	12	BK 1612	14	16	22	12
HK 1616	16	BK 1616	18	16	22	16
HK 1622	22	BK 1622	24	16	22	22
HK 1712	12	--	--	17	23	12
HK 1812	13	BK 1812	15	18	24	12
HK 1816	18	BK 1816	20	18	24	16
HK 2010	12	--	--	20	26	10
HK 2012	14	--	--	20	26	12
HK 2016	19	BK 2016	22	20	26	16
HK 2020	24	BK 2020	27	20	26	20
HK 2030	35	--	--	20	26	30
HK 2210	13	--	--	22	28	10
HK 2212	15	BK 2212	18	22	28	12

Serie aperta		Serie chiusa		Dimensioni (mm)		
TIPO	Peso(g)	TIPO	Peso (g)	Fw	D	C
HK 2216	21	BK 2216	24	22	28	16
HK 2220	26	--	--	22	28	20
HK 2512	20	--	--	25	32	12
HK 2516	27	--	--	25	32	16
HK 2520	33	BK 2520	38	25	32	20
HK 2526	44	BK 2526	48	25	32	26
HK 2538	64	BK 2538	68	25	32	38
HK 2816	29	--	--	28	35	16
HK 2820	36	--	--	28	35	20
HK 3012	23	BK 3012	28	30	37	12
HK 3016	31	BK 3016	38	30	37	16
HK 3020	39	BK 3020	47	30	37	20
HK 3026	51	BK 3026	58	30	37	26
HK 3038	76	BK 3038	84	30	37	38
HK 3512	27	--	--	35	42	12
HK 3516	36	--	--	35	42	16
HK 3520	44	BK 3520	53	35	42	20
HK 4012	30	--	--	40	47	12
HK 4016	39	--	--	40	47	16
HK 4020	54	BK 4020	62	40	47	20
HK 4512	33	--	--	45	52	12
HK 4516	46	--	--	45	52	16
HK 4520	56	BK 4520	72	45	52	20
HK 5020	70	--	--	50	58	20
HK 5025	90	--	--	50	58	25
HK 5520	74	--	--	55	63	20
HK 5528	105	--	--	55	63	28
HK 6012	49	--	--	60	68	12
HK 6020	81	--	--	60	68	20
HK 6032	136	--	--	60	68	32



CUSCINETTI ASSIALI A RULLINI

TIPO Gabbia	Peso (g)	TIPO Anello	Peso (g)	TIPO Anello	Peso (g)	Dimensioni (mm)				
						d=Dc1	D=Dc	Dw	B1	B
AXK 0414 TN	0.7	AS 0414	1	—	—	4	14	2	1	?
AXK 0515 TN	0.8	AS 0515	1	—	—	5	15	2	1	?
AXK 0619 TN	1	AS 0619	2	LS 0619	4	6	19	2	1	2.75
AXK 0821 TN	2	AS 0821	2	LS 0821	4	8	21	2	1	2.75
AXK 1024	3	AS 1024	3	LS 1024	7	10	24	2	1	2.75
AXK 1226	3	AS 1226	3	LS 1226	8	12	26	2	1	2.75
AXK 1528	4	AS 1528	3	LS 1528	9	15	28	2	1	2.75
AXK 1730	4	AS 1730	4	LS 1730	9	17	30	2	1	2.75
AXK 2035	5	AS 2035	5	LS 2035	13	20	35	2	1	2.75
AXK 2542	7	AS 2542	7	LS 2542	19	25	42	2	1	3
AXK 3047	8	AS 3047	8	LS 3047	22	30	47	2	1	3
AXK 3552	10	AS 3552	9	LS 3552	29	35	52	2	1	3.5
AXK 4060	16	AS 4060	12	LS 4060	40	40	60	3	1	3.5
AXK 4565	18	AS 4565	13	LS 4565	50	45	65	3	1	4
AXK 5070	20	AS 5070	14	LS 5070	55	50	70	3	1	4
AXK 5578	28	AS 5578	18	LS 5578	88	55	78	3	1	5
AXK 6085	33	AS 6085	22	LS 6085	97	60	85	3	1	4.75
AXK 6590	35	AS 6590	24	LS 6590	115	65	90	3	1	5.25
AXK 7095	60	AS 7095	25	LS 7095	123	70	95	4	1	5.25
AXK 75100	61	AS 75100	27	LS 75100	142	75	100	4	1	5.75
AXK 80105	63	AS 80105	28	LS 80105	151	80	105	4	1	5.75
AXK 85110	67	AS 85110	29	LS 85110	159	85	110	4	1	5.75
AXK 90120	86	AS 90120	39	LS 90120	234	90	120	4	1	6.5
AXK 100135	104	AS 100135	50	LS 100135	350	100	135	4	1	7
AXK 110145	122	AS 110145	55	LS 110145	385	110	145	4	1	7
AXK 120155	131	AS 120155	59	LS 120155	415	120	155	4	1	7
AXK 130170	205	AS 130170	65	LS 130170	663	130	170	5	1	9
AXK 140180	219	AS 140180	79	LS 140180	749	140	180	5	1	9.5
AXK 150190	232	AS 150190	84	LS 150190	796	150	190	5	1	9.5
AXK 160200	246	AS 160200	89	LS 160200	842	160	200	5	1	9.5

ASTUCCIA RUOTA LIBERA

TIPO	Peso (g)	Dimensioni (mm)		
		Fw	D	C
HF 0406	1	4	8	6
HF 0612	3	6	10	12
HF 0812	3.5	8	12	12
HF 1012	4	10	14	12
HF 1216	11	12	18	16
HF 1416	13	14	20	16
HF 1616	14	16	22	16
HF 1816	16	18	24	16
HF 2016	17	20	26	16
HF 2520	30	25	32	20

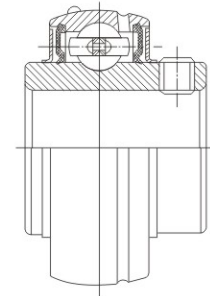
TIPO	Peso (g)	Dimensioni (mm)		
		Fw	D	C
HF 3020	36	30	37	20
HF 3520	40	35	42	20
HFL 0822	6	8	12	22
HFL 1022	7	10	14	22
HFL 1226	18	12	18	26
HFL 1426	20	14	20	26
HFL 1626	22	16	22	26
HFL 1826	25	18	24	26
HFL 2026	27	20	26	26
HFL 2530	44	25	32	30
HFL 3030	51	30	37	30
HFL 3530	58	35	42	30



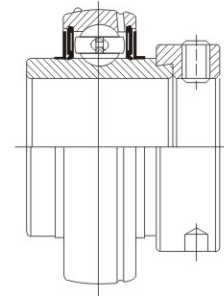
TABELLA DI ACCOPPIAMENTO INSERTI E SUPPORTI

INSERTI - CUSCINETTI A SFERE

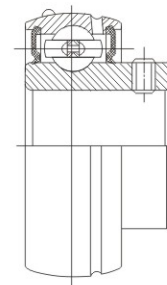
UC2..	NA2..	SB2..	SA2..	UC3..
UC201	NA201	SB201	SA201	—
UC201-8	NA201-8	SB201-8	SA201-8	—
UC202	NA202	SB202	SA202	—
UC202-10	NA202-10	SB202-10	SA202-10	—
UC203	NA203	SB203	SA203	—
UC203-11	NA203-11	SB203-11	SA203-11	—
UC204-12	NA204-12	SB204-12	SA204-12	—
UC204	NA204	SB204	SA204	—
UC205-14	NA205-14	SB205-14	SA205-14	UC305-14
UC205-15	NA205-15	SB205-15	SA205-15	UC305-15
UC205	NA205	SB205	SA205	UC305
UC205-16	NA205-16	SB205-16	SA205-16	UC305-16
UC206-18	NA206-18	SB206-18	SA206-18	UC306-18
UC206	NA206	SB206	SA206	UC306
UC206-19	NA206-19	SB206-19	SA206-19	UC306-19
UC206-20	NA206-20	SB206-20	SA206-20	—
UC207-20	NA207-20	SB207-20	SA207-20	UC307-20
UC207-21	NA207-21	SB207-21	SA207-21	UC307-21
UC207-22	NA207-22	SB207-22	SA207-22	UC307-22
UC207	NA207	SB207	SA207	UC307
UC207-23	NA207-23	SB207-23	SA207-23	—
UC208-24	NA208-24	SB208-24	SA208-24	UC308-24
UC208-25	NA208-25	SB208-25	SA208-25	UC308-25
UC208	NA208	SB208	SA208	UC308
UC209-26	NA209-26	SB209-26	SA209-26	UC309-26
UC209-27	NA209-27	SB209-27	SA209-27	UC309-27
UC209-28	NA209-28	SB209-28	SA209-28	UC309-28
UC209	NA209	SB209	SA209	UC309
UC210-30	NA210-30	SB210-30	SA210-30	UC310-30
UC210-31	NA210-31	SB210-31	SA210-31	UC310-31
UC210	NA210	SB210	SA210	UC310
UC210-32	NA210-32	SB210-32	SA210-32	—
UC211-32	NA211-32	SB211-32	SA211-32	UC311-32
UC211-34	NA211-34	SB211-34	SA211-34	UC311-34
UC211	NA211	SB211	SA211	UC311
UC211-35	NA211-35	SB211-35	SA211-35	UC311-35
UC212-36	NA212-36	SB212-36	SA212-36	UC312-36
UC212	NA212	SB212	SA212	UC312
UC212-38	NA212-38	SB212-38	SA212-38	UC312-38
UC212-39	NA212-39	SB212-39	SA212-39	UC312-39
UC213-40	NA213-40	—	—	UC313-40
UC213	NA213	—	—	UC313
UC214-44	NA214-44	—	—	UC314-44
UC214	NA214	—	—	UC314
UC215-47	NA215-47	—	—	—
UC215	NA215	—	—	UC315
UC215-48	NA215-48	—	—	UC315-48
UC216	NA216	—	—	UC316
UC217-52	—	—	—	UC317-52
UC217	—	—	—	UC317
UC218-56	—	—	—	UC318-56
UC218	—	—	—	UC318



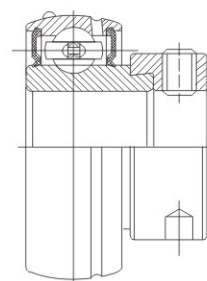
UC200



NA200









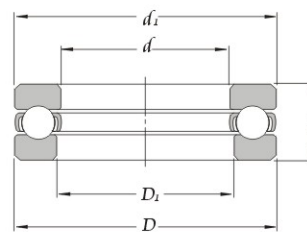
SB200



SA200

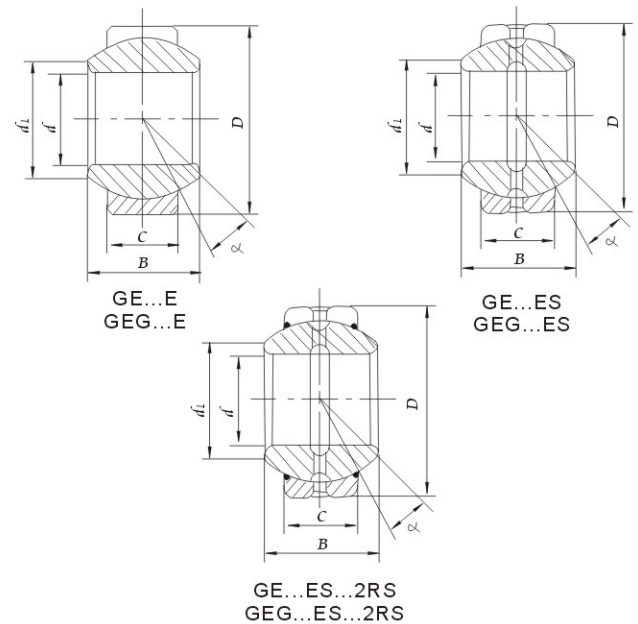
SUPPORTI COMPLETI

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UCP201 UCP201-8 UCP202 UCP202-10 UCP203 UCP203-11	UCF201 UCF201-8 UCF202 UCF202-10 UCF203 UCF203-11	UCFL201 UCFL201-8 UCFL202 UCFL202-10 UCFL203 UCFL203-11	UCT201 UCT201-8 UCT202 UCT202-10 UCT203 UCT203-11	UCFC201 UCFC201-8 UCFC202 UCFC202-10 UCFC203 UCFC203-11	UCPA201 UCPA201-8 UCPA202 UCPA202-10 UCPA203 UCPA203-11
UCP204-12 UCP204	UCF204-12 UCF204	UCFL204-12 UCFL204	UCT204-12 UCT204	UCFC204-12 UCFC204	UCPA204-12 UCPA204
UCP205-14 UCP205-15 UCP205 UCP205-16	UCF205-14 UCF205-15 UCF205 UCF205-16	UCFL205-14 UCFL205-15 UCFL205 UCFL205-16	UCT205-14 UCT205-15 UCT205 UCT205-16	UCFC205-14 UCFC205-15 UCFC205 UCFC205-16	UCPA205-14 UCPA205-15 UCPA205 UCPA205-16
UCP206-18 UCP206 UCP206-19 UCP206-20	UCF206-18 UCF206 UCF206-19 UCF206-20	UCFL206-18 UCFL206 UCFL206-19 UCFL206-20	UCT206-18 UCT206 UCT206-19 UCT206-20	UCFC206-18 UCFC206 UCFC206-19 UCFC206-20	UCPA206-18 UCPA206 UCPA206-19 UCPA206-20
UCP207-20 UCP207-21 UCP207-22 UCP207 UCP207-23	UCF207-20 UCF207-21 UCF207-22 UCF207 UCF207-23	UCFL207-20 UCFL207-21 UCFL207-22 UCFL207 UCFL207-23	UCT207-20 UCT207-21 UCT207-22 UCT207 UCT207-23	UCFC207-20 UCFC207-21 UCFC207-22 UCFC207 UCFC207-23	UCPA207-20 UCPA207-21 UCPA207-22 UCPA207 UCPA207-23
UCP208-24 UCP208-25 UCP208	UCF208-24 UCF208-25 UCF208	UCFL208-24 UCFL208-25 UCFL208	UCT208-24 UCT208-25 UCT208	UCFC208-24 UCFC208-25 UCFC208	UCPA208-24 UCPA208-25 UCPA208
UCP209-26 UCP209-27 UCP209-28 UCP209	UCF209-26 UCF209-27 UCF209-28 UCF209	UCFL209-26 UCFL209-27 UCFL209-28 UCFL209	UCT209-26 UCT209-27 UCT209-28 UCT209	UCFC209-26 UCFC209-27 UCFC209-28 UCFC209	UCPA209-26 UCPA209-27 UCPA209-28 UCPA209
UCP210-30 UCP210-31 UCP210 UCP210-32	UCF210-30 UCF210-31 UCF210 UCF210-32	UCFL210-30 UCFL210-31 UCFL210 UCFL210-32	UCT210-30 UCT210-31 UCT210 UCT210-32	UCFC210-30 UCFC210-31 UCFC210 UCFC210-32	UCPA210-30 UCPA210-31 UCPA210 UCPA210-32
UCP211-32 UCP211-34 UCP211 UCP211-35	UCF211-32 UCF211-34 UCF211 UCF211-35	UCFL211-32 UCFL211-34 UCFL211 UCFL211-35	UCT211-32 UCT211-34 UCT211 UCT211-35	UCFC211-32 UCFC211-34 UCFC211 UCFC211-35	UCPA211-32 UCPA211-34 UCPA211 UCPA211-35
UCP212-36 UCP212 UCP212-38 UCP212-39	UCF212-36 UCF212 UCF212-38 UCF212-39	UCFL212-36 UCFL212 UCFL212-38 UCFL212-39	UCT212-36 UCT212 UCT212-38 UCT212-39	UCFC212-36 UCFC212 UCFC212-38 UCFC212-39	UCPA212-36 UCPA212 UCPA212-38 UCPA212-39
UCP213-40 UCP213	UCF213-40 UCF213	UCFL213-40 UCFL213	UCT213-40 UCT213	UCFC213-40 UCFC213	UCPA213-40 UCPA213
UCP214-44 UCP214	UCF214-44 UCF214	UCFL214-44 UCFL214	UCT214-44 UCT214	UCFC214-44 UCFC214	— —
UCP215-47 UCP215 UCP215-48	UCF215-47 UCF215 UCF215-48	UCFL215-47 UCFL215 UCFL215-48	UCT215-47 UCT215 UCT215-48	UCFC215-47 UCFC215 UCFC215-48	— — —
UCP216	UCF216	UCFL216	UCT216	UCFC216	—
UCP217-52 UCP217	UCF217-52 UCF217	UCFL217-52 UCFL217	UCT217-52 —	UCFC217-52 UCFC217	— —
UCP218-56 UCP218	UCF218-56 UCF218	UCFL218-56 UCFL218	— —	UCFC218-56 UCFC218	— —



TIPO	Dimensioni (mm)			Peso (kg)
	d	D	T	
51100	10	24	9	0.021
51200	10	26	11	0.03
51101	12	26	9	0.023
51201	12	28	11	0.034
51102	15	28	9	0.024
51202	15	32	12	0.046
51103	17	30	9	0.026
51203	17	35	12	0.054
51104	20	35	10	0.04
51204	20	40	14	0.081
51304	20	47	18	0.15
51105	25	42	11	0.06
51205	25	47	15	0.111
51305	25	52	18	0.176
51405	25	60	24	0.33
51106	30	47	11	0.069
51206	30	52	16	0.139
51306	30	60	21	0.269
51406	30	70	28	0.516
51107	35	52	12	0.085
51207	35	62	18	0.215
51307	35	68	24	0.383
51407	35	80	32	0.759
51108	40	60	13	0.125
51208	40	68	19	0.276
51308	40	78	26	0.548
51408	40	90	36	1.08
51109	45	65	14	0.148
51209	45	73	20	0.317
51309	45	85	28	0.684
51409	45	100	39	1.43
51110	50	70	14	0.161
51210	50	78	22	0.378
51310	50	95	31	0.951
51410	50	110	43	1.9
51111	55	78	16	0.226
51211	55	90	25	0.608
51311	55	105	35	1.29
51411	55	120	48	2.52
51112	60	85	17	0.296
51212	60	95	26	0.676
51312	60	110	35	1.37
51412	60	130	51	3.12

TIPO	Dimensioni (mm)			Peso (kg)
	d	D	T	
51113	65	90	18	0.338
51213	65	100	27	0.767
51313	65	115	36	1.51
51413	65	140	56	3.96
51114	70	95	18	0.356
51214	70	105	27	0.793
51314	70	125	40	2.01
51414	70	150	60	4.86
51115	75	100	19	0.399
51215	75	110	27	0.874
51315	75	135	44	2.61
51415	75	160	65	5.97
51116	80	105	19	0.422
51216	80	115	28	0.916
51316	80	140	44	2.72
51416	80	170	68	7.77
51117	85	110	19	0.444
51217	85	125	31	1.25
51317	85	150	49	3.52
51118	90	120	22	0.687
51218	90	135	35	1.7
51318	90	155	50	3.74
51120	100	135	25	0.987
51220	100	150	38	2.29
51320	100	170	55	4.88
51122	110	145	25	1.07
51222	110	160	38	2.46
51322	110	190	63	7.67
51124	120	155	25	1.11
51224	120	170	39	2.71
51324	120	210	70	10.8
51126	130	170	30	1.73
51226	130	190	45	4.22
51128	140	180	31	1.9
51228	140	200	46	4.77
51130	150	190	31	2
51230	150	215	50	5.87
51132	160	200	31	2.1
51232	160	225	51	6.32



SNODI SFERICI CON FESSURA DI MONTAGGIO

TIPO Serie "E"		Dimensioni (mm)					Peso (kg)
		d	D	B	C	d1 min	
GE4E	—	4	12	5	3	6	0.003
GE5E	—	5	14	6	4	7	0.004
GE6E	—	6	14	6	4	8	0.004
GE8E	—	8	16	8	5	10	0.008
GE10ES	—	10	19	9	6	13	0.011
GE12ES	—	12	22	10	7	15	0.015
GE15ES	GE15ES 2RS	15	26	12	9	18	0.027
GE17ES	GE17ES 2RS	17	30	14	10	20	0.041
GE20ES	GE20ES 2RS	20	35	16	12	24	0.066
GE25ES	GE25ES 2RS	25	42	20	16	29	0.119
GE30ES	GE30ES 2RS	30	47	22	18	34	0.153
GE35ES	GE35ES 2RS	35	55	25	20	39	0.233
GE40ES	GE40ES 2RS	40	62	28	22	45	0.306
GE45ES	GE45ES 2RS	45	68	32	25	50	0.427
GE50ES	GE50ES 2RS	50	75	35	28	55	0.546
GE60ES	GE60ES 2RS	60	90	44	36	66	1.04
GE70ES	GE70ES 2RS	70	105	49	40	77	1.55
GE80ES	GE80ES 2RS	80	120	55	45	88	2.31
GE90ES	GE90ES 2RS	90	130	60	50	98	2.75
GE100ES	GE100ES 2RS	100	150	70	55	109	4.45
GE110ES	GE110ES 2RS	110	160	70	55	120	4.82
GE120ES	GE120ES 2RS	120	180	85	70	130	8.05
GE140ES	GE140ES 2RS	140	210	90	70	150	11.02
GE160ES	GE160ES 2RS	160	230	105	80	170	14.01
GE180ES	GE180ES 2RS	180	260	105	80	192	18.65
GE200ES	GE200ES 2RS	200	290	130	100	212	28
GE220ES	GE220ES 2RS	220	320	135	100	238	35.51
GE240ES	GE240ES 2RS	240	340	140	100	265	39.91
GE260ES	GE260ES 2RS	260	370	150	110	285	51.54
GE280ES	GE280ES 2RS	280	400	155	120	310	65.06
GE300ES	GE300ES 2RS	300	430	165	120	330	78.07

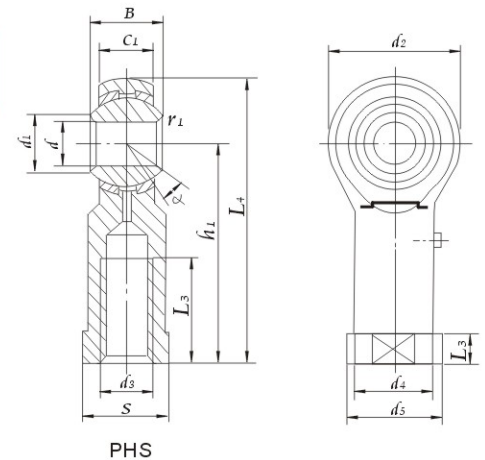
TIPO Serie "G"		Dimensioni (mm)					Peso (kg)
		d	D	B	C	d1 min	
GEG4E	—	4	14	7	4	7	0.005
GEG5E	—	5	16	9	5	8	0.007
GEG6E	—	6	16	9	5	9	0.008
GEG8E	—	8	19	11	6	11	0.014
GEG10E	—	10	22	12	7	13	0.021
GEG12E	—	12	26	15	9	16	0.033
GEG15ES	GEG15ES 2RS	15	30	16	10	19	0.049
GEG17ES	GEG17ES 2RS	17	35	20	12	21	0.083
GEG20ES	GEG20ES 2RS	20	42	25	16	24	0.153
GEG25ES	GEG25ES 2RS	25	47	28	18	29	0.203
GEG30ES	GEG30ES 2RS	30	55	32	20	34	0.304
GEG35ES	GEG35ES 2RS	35	62	35	22	39	0.408
GEG40ES	GEG40ES 2RS	40	68	40	25	44	0.542
GEG45ES	GEG45ES 2RS	45	75	43	28	50	0.713
GEG50ES	GEG50ES 2RS	50	90	56	36	57	1.44
GEG60ES	GEG60ES 2RS	60	105	63	40	67	1.6
GEG70ES	GEG70ES 2RS	70	120	70	45	77	3.01
GEG80ES	GEG80ES 2RS	80	130	75	50	87	6.05
GEG90ES	GEG90ES 2RS	90	150	85	55	98	5.22
GEG100ES	GEG100ES 2RS	100	160	85	55	110	6.05
GEG110ES	GEG110ES 2RS	110	180	100	70	122	9.68
GEG120ES	GEG120ES 2RS	120	210	115	70	132	14.72
GEG140ES	GEG140ES 2RS	140	230	130	80	151	19.01
GEG160ES	GEG160ES 2RS	160	260	135	80	176	20.02
GEG180ES	GEG180ES 2RS	180	290	155	100	196	32.21
GEG200ES	GEG200ES 2RS	200	320	165	100	220	45.28
GEG220ES	GEG220ES 2RS	220	340	175	100	243	51.12
GEG240ES	GEG240ES 2RS	240	370	190	100	263	65.12
GEG260ES	GEG260ES 2RS	260	400	205	120	285	82.44
GEG280ES	GEG280ES 2RS	280	430	210	120	310	97.21

TESTE A SNODO CON GAMBO FILETTATO (FEMMINA)

TIPO	Dimensioni (mm)															Peso (kg)
	d	B	r1 min	C1 max	d1 min	d2 max	d3	h1	l3 min	l4 max	l5 max	d4 max	d5 max	S	α	
PHS5	5	8	0.3	6	7.7	16	M5	27	14	35	4	9	11	9	13	0.016
PHS6	6	9	0.3	6.75	9	18	M6	30	14	39	5	10	13	11	13	0.026
PHS8	8	12	0.3	9	10.4	22	M8	36	17	47	5	12.5	16	14	14	0.044
PHS10	10	14	0.6	10.5	12.9	26	M10	43	21	56	6.5	15	19	17	14	0.072
PHS12	12	16	0.6	12	15.4	30	M12	50	24	65	6.5	17.5	22	19	13	0.108
PHS14	14	19	0.6	13.5	16.9	34	M14	57	27	74	8	20	25	22	16	0.161
PHS16	16	21	0.6	15	19.4	38	M16	64	33	83	8	22	27	22	15	0.225
PHS18	18	23	0.6	16.5	21.9	42	M18X1.5	71	36	92	10	25	31	27	15	0.295
PHS20	20	25	0.6	18	24.4	46	M20X1.5	77	40	100	10	27.5	34	30	15	0.382
PHS22	22	28	0.6	20	25.8	50	M22X1.5	84	43	109	12	30	37	32	15	0.488
PHS25	25	31	0.6	22	29.6	60	M24X2	94	48	124	12	33.5	42	36	15	0.749
PHS28	28	35	0.6	25	32.3	66	M27X2	103	53	136	12	37	46	41	15	0.949
PHS30	30	37	0.6	25	34.8	70	M30X2	110	56	145	15	40	50	41	17	1.13

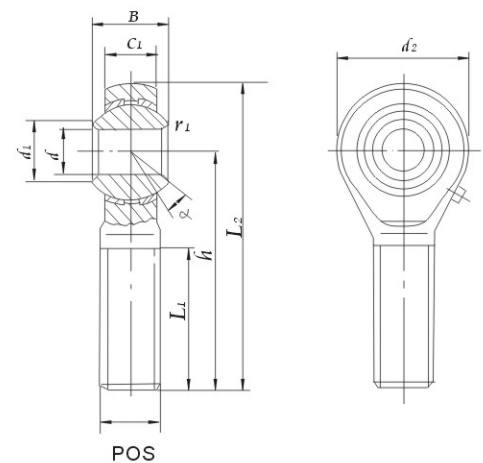
TESTE A SNODO CON GAMBO FILETTATO (MASCHIO)

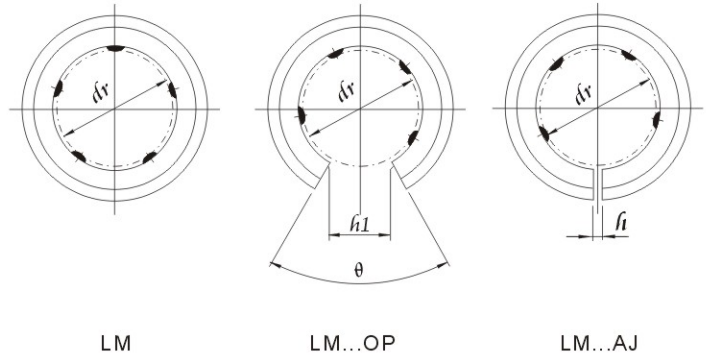
TIPO	Dimensioni (mm)											Peso (kg)
	d	B	r1 min	C1 max	d1 min	d2 max	d3	h	l1 min	l2 max		
POS5	5	8	0.3	6	7.7	16	M5	33	20	41	13	0.016
POS6	6	9	0.3	6.75	9	18	M6	36	22	45	13	0.026
POS8	8	12	0.3	9	10.4	22	M8	42	25	53	14	0.044
POS10	10	14	0.6	10.5	12.9	26	M10	48	29	61	14	0.072
POS12	12	16	0.6	12	15.4	30	M12	54	33	69	13	0.108
POS14	14	19	0.6	13.5	16.9	34	M14	60	36	77	16	0.161
POS16	16	21	0.6	15	19.4	38	M16	66	40	85	15	0.225
POS18	18	23	0.6	16.5	21.9	42	M18X1.5	72	44	93	15	0.295
POS20	20	25	0.6	18	24.4	46	M20X1.5	78	47	101	15	0.382
POS22	22	28	0.6	20	25.8	50	M22X1.5	84	51	109	15	0.488
POS25	25	31	0.6	22	29.6	60	M24X2	94	57	124	15	0.749
POS28	28	35	0.6	25	32.3	66	M27X2	103	62	136	15	0.949
POS30	30	37	0.6	25	34.8	70	M30X2	110	66	145	17	1.13



NOTA: Per filetto sinistrorso, il suffisso "L" va aggiunto al tipo; per es.: POS 8L.

TIPO	STRUTTURA	DEFINIZIONE
Snodo sferico cuscinetto radiale	Fessura di montaggio Anello interno largo Fessura in pollici Manutenzione libera	GE...E(ES), GEG...E(ES), GEF...ES(2RS su richiesta) GEEW...ES, GEEM...ES-2RS GEZ...ES, GEGZ...ES, GEWZ...ES (2RS su richiesta) GE...C, GEG...C, GE...ET(XT)-2RS GEG...ET(XT)-2RS, GEZ...ET-2RS GE...XS/K, GEK...XS-2RS
Snodo sferico cuscinetto a contatto obliquo	Due parti Inserto lineare Normale Misura in pollici Manutenzione libera	GEBK...S, GEBJ...S GAC...S GACZ...S GAC...T
Snodo sferico cuscinetto assiale	Manutenzione libera Normale	GX...S GX...T
Teste a snodo	Manutenzione libera Combinazione Inserto lineare Manutenzione libera Gambo saldato In fusione sferoidale	Sl...E(S), SA...E(S) PHS..., POS... Sl...C, SA...C GK...DO, GF...DO SQ...C (RS su richiesta)





SERIE LME

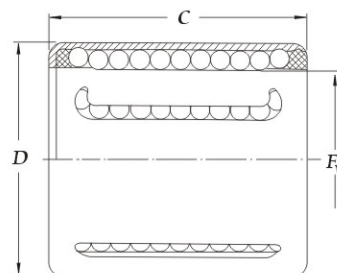
Standard	Schermati	Aperti	Gioco Regolabile	Dimensioni (mm)									Peso (g)
				dr	D	L	B	W	D1	h	h1	$\theta(^{\circ})$	
LME5	LME5 UU	---	LME5 AJ	5	12	22	14.5	1.1	11.5	1	---	---	12
LME8	LME8 UU	---	LME8 AJ	8	16	25	16.5	1.1	15.2	1	---	---	20
LME12	LME12 UU	---	LME12 AJ	12	22	32	22.9	1.3	21	1.5	---	---	41
LME16	LME16 UU	LME16 OP	LME16 AJ	16	26	36	24.9	1.3	24.9	1.5	10	78	57
LME20	LME20 UU	LME20 OP	LME20 AJ	20	32	45	31.5	1.6	30.3	2	10	60	91
LME25	LME25 UU	LME25 OP	LME25 AJ	25	40	58	44.1	1.85	37.5	2	12.5	60	215
LME30	LME30 UU	LME30 OP	LME30 AJ	30	47	68	52.1	1.85	44.5	2	12.5	50	325
LME40	LME40 UU	LME40 OP	LME40 AJ	40	62	80	60.6	2.15	59	3	16.8	50	705
LME50	LME50 UU	LME50 OP	LME50 AJ	50	75	100	77.6	2.65	72	3	21	50	1130
LME60	LME60 UU	LME60 OP	LME60 AJ	60	90	125	101.7	3.15	86.5	3	27.2	54	2220

SERIE LM

Standard	Schermati	Aperti	Gioco Regolabile	Dimensioni (mm)									Peso (g)
				dr	D	L	B	W	D1	h	h1	$\theta(^{\circ})$	
LM6	LM6 UU	---	LM6 AJ	6	12	19	13.5	1.1	11.5	1	---	---	8
LM8S	LM8S UU	---	LM8S AJ	8	15	17	11.5	1.1	14.3	1	---	---	11
LM8	LM8 UU	---	LM8 AJ	8	15	24	17.5	1.1	14.3	1	---	---	16
LM10	LM10 UU	---	LM10 AJ	10	19	29	22	1.3	18	1	---	---	30
LM12	LM12 UU	---	LM12 AJ	12	21	30	23	1.3	20	1.5	---	---	31.5
LM13	LM13 UU	---	LM13 AJ	13	23	32	23	1.3	22	1.5	---	---	43
LM16	LM16 UU	LM16 OP	LM16 AJ	16	28	37	26.5	1.6	27	1.5	11	60	69
LM20	LM20 UU	LM20 OP	LM20 AJ	20	32	42	30.5	1.6	30.5	1.5	11	60	87
LM25	LM25 UU	LM25 OP	LM25 AJ	25	40	59	41	1.85	38	2	12.5	60	220
LM30	LM30 UU	LM30 OP	LM30 AJ	30	45	64	44.5	1.85	43	2.5	15	60	250
LM35	LM35 UU	LM35 OP	LM35 AJ	35	52	70	49.5	2.1	49	2.5	17	60	390
LM40	LM40 UU	LM40 OP	LM40 AJ	40	60	80	60.5	2.1	57	3	20	60	585
LM50	LM50 UU	LM50 OP	LM50 AJ	50	80	100	74	2.6	76.5	3	25	60	1580
LM60	LM60 UU	LM60 OP	LM60 AJ	60	90	110	85	3.15	86.5	3	30	60	2000

SERIE KH (TIPO ASTUCCIO)

Standard	Schermati	Dimensioni (mm)			Peso (g)
		Fw	D	C	
KH 0622	KH 0622 PP	6	12	22	6.9
KH 0824	KH 0824 PP	8	15	24	11.3
KH 1026	KH 1026 PP	10	17	26	14.4
KH 1228	KH 1228 PP	12	19	28	18.1
KH 1428	KH 1428 PP	14	21	28	20.6
KH 1630	KH 1630 PP	16	24	30	27.2
KH 2030	KH 2030 PP	20	28	30	32.7
KH 2540	KH 2540 PP	25	35	40	66
KH 3050	KH 3050 PP	30	40	50	95
KH 4060	KH 4060 PP	40	52	60	184
KH 5070	KH 5070 PP	50	62	70	250





SF-1

BOCCOLE AUTO-LUBRIFICANTI SF-1: sono anche chiamate "DU" .
Sono costituite da acciaio rinforzato stratificato con particelle di bronzo sinterizzate ed una mistura di PTFE con uno strato superficiale di piombo.

CAPACITA' DI CARICO:	140N/mm ²
TEMPERATURE LIMITE:	-195°C~+270°C
VELOCITA' LIMITE:	5m/s
COEFF. DI FRIZIONE:	0.04~0.20
PV LIMITE (a secco):	3.6N/mm ² .m/s
PV LIMITE(a olio):	50N/mm ² .m/s



SF-1B

BOCCOLE BASE BRONZO SF-1B: sono anche chiamate "DU-B".
Sono costituite da bronzo rinforzato stratificato con particelle di bronzo sinterizzate ed una mistura di PTFE con uno strato superficiale di piombo.

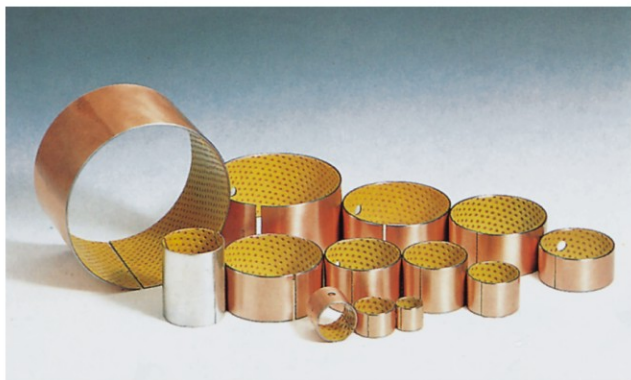
CAPACITA' DI CARICO:	140N/mm ²
TEMPERATURE LIMITE:	-195°C~+270°C
VELOCITA' LIMITE:	5m/s
COEFF. DI FRIZIONE:	0.04~0.20
PV LIMITE (a secco):	3.6N/mm ² .m/s
PV LIMITE(a olio):	50N/mm ² .m/s



SF-2

BOCCOLE CON SEDE DI LUBRIFICAZIONE SF-2.
Sono costituite da acciaio rinforzato stratificato con particelle di bronzo sinterizzate ed una mistura di POM con piombo.

CAPACITA' DI CARICO:	140N/mm ²
TEMPERATURE LIMITE:	-40°C~+130°C
VELOCITA' LIMITE:	2.5m/s
COEFF. DI FRIZIONE:	0.05~0.25
PV LIMITE (a secco):	2.8N/mm ² .m/s
PV LIMITE(a olio):	22N/mm ² .m/s



SF-2Y

BOCCOLE CON SEDE DI LUBRIFICAZIONE SF-2Y.
Sono costituite da acciaio rinforzato stratificato con particelle di bronzo sinterizzate ed una mistura di POM con fibra.

CAPACITA' DI CARICO:	140N/mm ²
TEMPERATURE LIMITE:	-40°C~+130°C
VELOCITA' LIMITE:	2.5m/s
COEFF. DI FRIZIONE:	0.05~0.25
PV LIMITE (a secco):	2.8N/mm ² .m/s
PV LIMITE(a olio):	22N/mm ² .m/s



JF-800

BOCCOLE BI-METALLICHE **JF-800**: sono costituite di base in acciaio con strato di rivestimento interno sinterizzato con CuPb10Sn10. Hanno vaste possibilità di applicazioni e sono consigliate dove sussistono medie velocità e forti carichi.

CAPACITA' DI CARICO:	65N/mm ²
TEMPERATURE LIMITE:	260°C
COMPOSIZIONE:	Cu8Pb10Sn10
DUREZZA:	HB70~100



IDB

BOCCOLE A LUBRIFICAZIONE SOLIDA **JDB**: sono di costituzione molto resistente e rivestite di una miscela di rame (o ferro) con speciali sostanze lubrificanti fissate anche in superficie. Sono consigliate per alte temperature, forti carichi, presenza di corrosivi oppure dove la lubrificazione ad olio è difficile da praticare. Sono performanti sia in presenza di carichi elevati che in assenza di carichi.

BASE MATERIAL:	CuZn24Al6
CAPACITA' DI CARICO:	100N/mm ²
TEMPERATURA LIMITE:	-100°C~+300°C
VELOCITA' LIMITE:	04m/s(dry),5m/s(oil)
COEFFICIENTE DI ATTRITO:	<0.16
PV-LIMITE(a secco):	3.8N/mm ² .m/s
DUREZZA:	Hb230



FB090

BOCCOLE AL BRONZO **FB090**: si tratta di un tipo di boccole a fascetta con striscia di bronzo. Il bronzo è di particolare formulazione con una alta specifica gravità e sulla sua superficie sono incorporate, a richiesta, scanalature lubrificate. Se ne consiglia l'impiego in presenza di forti carichi e lunga durata.

BASE MATERIALE:	CuSn8P0.3
CAPACITA' DI CARICO:	150N/mm ²
TEMPERATURA LIMITE:	-100°C~+200°C
VELOCITA' LIMITE:	2.5m/s
PV-LIMITE (a olio):	16N/mm ² .m/s
DUREZZA:	Hb90~120

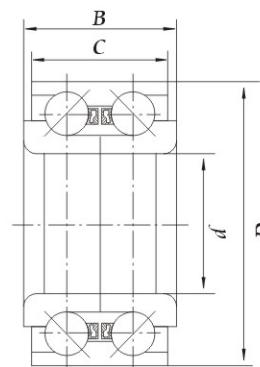


FU

BOCCOLE SINTERIZZATE CON OLIO FU.

Vengono prodotte in bronzo o polvere di ferro pressofuso in stampi ad alta pressione e poi sinterizzato ad alte temperature, l'olio impregna omogeneamente le superfici penetrando nei pori del materiale sottoposto a trattamento di depressione a vuoto.

CAPACITA' DI CARICO:	120N/mm ²
TEMPERATURA LIMITE:	-100°C~+200°C
VELOCITA' LIMITE:	2.5m/s
COMPOSIZIONE:	CuSn6-6-3
PV-LIMITE:	2.45N/mm ² .m/s



CUSCINETTI MOZZO RUOTA

Cuscinetto No					Dimensioni(mm)				Peso (kg)
ERI	KOYO	FAG	SKF	IRB	d	D	B	C	
DAC 255200206			617546A	IR-8032	25	52	20.6	20.6	0.19
DAC 30600337		529891AB	BA2B 633313C	IR-8040	30	60.03	37	37	0.42
DAC 34620037		531910 561447	309724 BAHB311316B	IR-8051	34	62	37	37	0.41
DAC 34640037	DAC3464G1	—	309726DA	IR-8041	34	64	37	37	0.43
DAC 35650035		546238A	BT2B 445620B	IR-8042	35	65	35	35	0.4
DAC 35660033			BAHB 633676	IR8089	35	66	33	33	0.43
DAC 35660037		544307	BAHB 311309	IR8065	35	66	37	37	0.48
DAC35680037	DAC3568A2RS	567918B 541153A	BAHB 633528F BAHB 633295B	8611 IR-8026	35	68	37	37	0.52
DAC 35720033		548083	BA2B 446762B BA2B 445535AE	IR-8055	35	72	33	33	0.58
DAC 35720433			BAHB 633669	IR-8094	35	72.040	33	33	0.58
DAC 37720237		527631	BA2B 633028CB 445533A		37	72.02	37	37	0.59
DAC 37720437		562398A	633531B	IR-8088	37	72.04	37	37	0.59
DAC 39680037		540733 528810	BA2B 309692 BA2B 309396 309791 311315 BD	IR-8055 IR-8111	39	68	37	37	0.48
DAC 39720037	DAC3972AW4	542186A	309639 BAHB 311396B	IR-8085	39	72	37	37	0.56
DAC 40720037		566719	BAHB 311443B	IR-8095	40	72	37	37	0.55
DAC 40750037			BAHB 633966E	8593	40	75	37	37	0.62
DAC39(41)750037		567447B	BAHB 633815A	8530	39/41	75	37	37	0.62
DAC 40760033/28		539166AB	474743	IR-8110	40	76	33	28	0.54
DAC408000302		—	440320H	IR-8006	40	80	30.2	30.2	
DAC 42750037		533953 545495D 521771	BA2B 633457 BAHB 311424A 309245 603694A	IR-8061 8509	42	75	37	37	0.59
DAC 42760039			513058		42	76	39	39	
DAC 42760040/37	DAC4276402RSF	547059A	909042	IR-8112	42	76	40	37	0.64
DAC 42800342	DAC4282B2RS	52724	BA2B 309609AD 305988	8515	42	80.03	42	42	0.81
DAC 42820036		561481	BA2B 446047	—	42	82	36	36	0.77
DAC 42820037		565636	BAHB 311413A	IR-8090	42	82	37	37	0.79
DAC 42840036		564727	BA2B 444090AB	IR-8039	42	84	36	36	
DAC 42840039		543359B	440090	IR-8101	42	84	39	39	0.93
DAC 43(45)820037		567519A	BAHB 633814A	8506	43/45	82	37	37	0.76



2ND83RD GENERAZIONE MOZZI



CUSCINETTI DI TRAZIONE



TENDICINGHIA



CUSCINETTI POMPE ACQUA



SFERE:

Materiale: Acciaio al cromo AISI 52100, Acciaio al carbonio AISI 1010, 1015
Acciaio inossidabile AISI 400C, 420, 316 e 304.

Grado: G5, G10, G16, G20, G28, G40, G60, G100, G200, G500, G1000

Dimensioni: 1/16" ~ 2"

RULLI: Rullini e Rulli cilindrici.

Materiale: Acciaio al cromo AISI 52100, Acciaio al carbonio AISI 1010, 1015
Acciaio inossidabile AISI 400C, 420, 316 e 304.

Dimensioni: Diametri 1.5mm~60mm

ANELLI:

Materiale: Acciaio al cromo AISI 52100, Acciaio al carbonio AISI 1010, 1015
Acciaio inossidabile AISI 400C, 420.

Dimensioni: Diametri interni 2mm~120mm



BUSSOLE:

Bussole semplici: H204~H222, H304~H322, H3024~H3096, H2304~H2356
H3120~H3196, H3260~H3296

Bussole di trazione: AH208~AH256, AH308~AH334, AH2236~AH2264
AH3120~AH3196, AH3218~AH3296, AH2308~AH2356,
AH3024~AH3096

Ghiere di bloccaggio: KM00~KM100

Rosette di bloccaggio: MB00~MB40



SUPPORTI RITTI:

Materiale: Fusione in ghisa.

Modelli: SN505~SN532, SN605~SN632, SN205~SN232, SN305~SN332

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