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Quote senza tolleranza secondo UNI ISO 22768-1 / Precisione: **Medio**
 Dimensions without toll. acc. to UNI ISO 22768-1 / Precision: **Medium**

Precisione/Precision	fino a 6	>6 a 30	>30 a 120	>120 a 400	>400 a 1.000	>1.000 a 2.000	>2.000 a 4.000	oltre 4.000
Gross./Medium large	± 0,2	± 0,5	± 0,8	± 1,2	± 2,0	± 3,0	± 4,0	± 5,0
Medio/Medium	± 0,1	± 0,2	± 0,3	± 0,5	± 0,8	± 1,2	± 2,0	± 3,0
Fine/Thin	± 0,05	± 0,1	± 0,15	± 0,2	± 0,3	± 0,5		

Grado di precisione angolare/Angular precision

Precisione/Precision	fino a 10	>10 a 50	>50 a 120	>120 a 400	oltre 400
Gross./Medium large	± 1° 30'	± 1° 00'	± 0° 30'	± 0° 15'	± 0° 10'
Medio/Medium	± 1° 00'	± 0° 30'	± 0° 20'	± 0° 10'	± 0° 05'
Fine/Thin	± 1° 00'	± 0° 30'	± 0° 20'	± 0° 10'	± 0° 05'

Equivalenza rugosità: Roughness equivalence:
 ISO Metodo E ISO Method E
 $R_a = \sqrt[3]{\frac{125}{\sqrt{R_z}}}$ $R_z = \sqrt[3]{\frac{125}{R_a}}$ $R_q = \sqrt[3]{\frac{125}{R_a}}$ $R_{qz} = \sqrt[3]{\frac{125}{R_a}}$

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Riduttore tipo/ Gearbox type: CL13		Rifer. assieme n° / Assembly ref. n°: WX04681	
Cliente/ Customer:		Peso/Wt. (kg) Olio/Oil: 2,55 (kg)	
Descrizione/ Description: SCHEMA ESPLOSO / EXPLODED DRAWING			
Materiale/Material:	Norma/Norm (UNI):	Tratt.Term./Heat Treat.:	
Dimens. gr./Dimensions (mm):	Peso grezzo/Gross Wt (kg):	Peso finito/Net Wt (kg):	
	[unitario/unit]	[unitario/unit]	
Scala/Scale: 1:5	Data/Date: 19/04/2005	REV. R00	Foglio/Sheet 1 di/of 1
Disegno parte n° / Draw part n°: WJ04681	Pos. R00	Formato/Size A3	
	Data/Date: 19/04/2005	Disegn./Dwn. by Madau P.	



Position	Drawing n°	Weight (kg)	Description	Material / Notes	Output pinion configuration / Customer		
					Z=10 M=8	Z=12 M=8	Z=15 M=8
					V Z	Edilgru	Edilgru
					Quantity / Weight (kg)		
1	BP6254	9,26	Motor flange Ø250	EN-GJL-250 BS EN 1561	1	1	1
2	DH4662	10,00	Wheel housing 1° - 2° reduction	EN-GJL-250 BS EN 1561	1	1	1
3	DI4661	16,50	Output pinion housing	EN-GJL-250 BS EN 1561	1	1	1
4	BM4686	1,85	Output pinion cover	EN-GJL-250 BS EN 1561	1	1	1
5	BF6267/24	0,860	Motor bush Ø24	39NiCrMo3 EN 10083	1	1	1
	BF6267/28	0,780	Motor bush Ø28				
6	AA4685/B	0,106	Input pinion Z=10 M=2	18NiCrMo5 EN 10084	1	1	1
7	AB4925	0,840	Pignone 2° reduction Z=13 M=2,25	18NiCrMo5 EN 10084	1	1	1
8	BB6258	0,037	Pivot 1° reduction	18NiCrMo5 EN 10084	3	3	3
9	AK4668	0,090	Planetary gear 1° reduction Z=23 M=2	18NiCrMo5 EN 10084	3	3	3
10	AR4669/A	0,65	Wheel 1° reduction Z=56 M=2	C45 EN 10083	1	1	1
11	AC2406	1,86	Flanged pinion 3° reduction Z=16 M=3	18NiCrMo5 EN 10084	1	1	1
12	BC6258	0,101	Pivot 2° reduction	18NiCrMo5 EN 10084	3	3	3
13	AW4668	0,154	Planetary gear 2° reduction Z=20 M=2,25	18NiCrMo5 EN 10084	3	3	3
14	AR4669/B	1,70	Wheel 2° reduction Z=53 M=2,25	C45 EN 10083	1	1	1
15	DA4666	2,94	Planetary gear flange 3° reduction	C45 EN 10083	1	1	1
16	BD6258	0,260	Pivot 3° reduction	18NiCrMo5 EN 10084	4	4	4
17	AJ4668	0,337	Planetary gear 3° reduction Z=20 M=3	18NiCrMo5 EN 10084	4	4	4
18	AR4669/C	3,37	Wheel 3° reduction Z=56 M=3	C45 EN 10083	1	1	1
19	AE4665	-	Output pinion	39NiCrMo3 EN 10083	1	1	1
					7,37	8,36	10,00
20	226209-2RS	0,410	Bearing type 6209-2RS		1	1	1
21	063653-45	0,0075	Retaining ring for shaft Ø45	UNI 7435 - DIN 471	1	1	1
22	063654-85	0,025	Retaining ring for bore Ø85	UNI 7437 - DIN 472	2	2	2
23	1485X52X10	0,062	Oil seal type 85x52x10		1	1	1
24	226001-2RS	0,022	Bearing type 6001-2RS		6	6	6
25	063654-28	0,0018	Retaining ring for bore Ø28	UNI 7437 - DIN 472	3	3	3
26	063653-12	0,0005	Retaining ring for shaft Ø12	UNI 7435 - DIN 471	3	3	3
27	1318X13X1	0,0001	Thickness type Ø17,8xØ12,5x1		6	6	6
28	22HK2020	0,025	Bearing type HK2020		3	3	3
29	063653-15	0,0007	Retaining ring for shaft Ø15	UNI 7435 - DIN 471	3	3	3
30	063653-20	0,0013	Retaining ring for shaft Ø20	UNI 7435 - DIN 471	7	7	7
31	23AS2035	0,0050	Ralla assiale tipo AS2035		3	3	3
32	063653-30	0,0032	Retaining ring for shaft Ø30	UNI 7435 - DIN 471	4	4	4
33	22HK3026	0,061	Bearing type HK3026		4	4	4
34	1342X30X1	0,0053	Thickness type Ø42xØ30x1		4	4	4
35	226310	1,050	Bearing type 6310		1	1	1
36	063653-50	0,0102	Retaining ring for shaft Ø50	UNI 7435 - DIN 471	1	1	1
37	2222213	1,50	Bearing type 22213		1	1	1
38	063654-110	0,065	Retaining ring for bore Ø110	UNI 7437 - DIN 472	1	1	1
39	1490X65X10	0,058	Oil seal type 90x65x10		2	2	2
40	17SO38-330528	0,041	Filler plug 3/8" (brass)		1	1	1
41	17CA38-320467	0,010	Filler plug 3/8" (aluminium)		1	1	1
42	389025-10X1	0,007	Grease nipples 10x1		1	1	1
43	015739ZB10X10	0,017	Hexagonal cap screw TE M10x10	UNI 5739 - DIN 933	1	1	1
44	015931GR6X20	0,0065	Hexagonal socket head cap screw TCE M6x20	UNI 5931 - DIN 912	4	4	4
45	015931GR8X35	0,019	Hexagonal socket head cap screw TCE M8x35	UNI 5931 - DIN 912	4	4	4
46	015739GR6X25	0,007	Hexagonal socket head cap screw TE M6x25	UNI 5739 - DIN 933	6	6	6
47	015739GR10X40	0,033	Hexagonal socket head cap screw TE M10x40	UNI 5739 - DIN 933	4	4	4
48	00737912-10X50	0,070	Hexagonal socket head cap screw TCCE Ø12-M10x50	ISO 7379	6	6	6
49	037473-MA10	0,013	Hexagonal lock-nut with nylon insert M10x1,5	UNI 7473 - DIN 982	6	6	6
Gearbox total weight (kg)					66	67	68