



**CINEMATIC S.r.l.**  
 Via Padova, 20/22 - 25125 - Brescia - ITALIA  
 Tel.: +39 030 3541171 - fax: +39 030 349448  
 e-mail: info@cinematiciduttori.it

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

$R_a = 12,5$	$R_a = 6,3$	$R_a = 3,2$	$R_a = 1,6$	$R_a = 0,8$
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Riduttore tipo/ Gearbox type:  
**IS3-110**

Cliente/Customer:  
**INDUSTRIAL SERVICE**

Descrizione/Description:  
**SCHEMA ESPLOSO / EXPLODED DRAWING**

Materiale/Material:	Norma/Norm (UNI):	Tratt.Term./Heat Treat.:
Dimens. gr./Dimensions (mm):	Peso grezzo/Gross Wt (kg): [unitario/unit]	Peso finito/Net Wt (kg): [unitario/unit]
Rifer. assieme n°/Assembly ref. n°:	Peso/Wt (kg) Olio/Oil (kg): 156	REV. Foglio/Sheet 1 di/of 1
<b>WX00276   F</b>	Data/Date: 22/04/2005	<b>R00</b> Formato/Size <b>A3</b>
Disegno parte n°/Draw part n°:	Scala/Scale: Q.ta/Q.ty: 1:6.5	REV. Disegn./Dwn. by <b>R00</b> Madau P.
<b>WJ00276   F</b>	Data/Date: 22/04/2005	Pos.

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Position	Drawing n°	Weight (kg)	Description	Material / Notes	Quantity
1	BS00276	48,60	Housing	EN-GJL-250 BS EN 1561	1
2	BK00276/B	14,67	Cover	EN-GJL-250 BS EN 1561	1
3	EB00276/350	21,20	Motor flange Ø350	EN-GJL-250 BS EN 1561	1
4	BL00276/A	13,30	Output bush	EN-GJL-250 BS EN 1561	1
5	CO00276/A	7,75	Support	EN-GJL-250 BS EN 1561	1
6	AI00276/50	4,77	Involute splined pinion 42 UNI 221 Z=30 M=3	18NiCrMo5 EN 10084	1
7	AH00276	6,00	Pinion Z=28/21/26 M=2,5	18NiCrMo5 EN 10084	1
8	AS00276/56	5,97	Wheel Z=56 M=2,5	18NiCrMo5 EN 10084	1
9	AS5884	2,56	Wheel Z=63 M=2,5	18NiCrMo5 EN 10084	1
10	AS5885	1,77	Wheel Z=58 M=2,5	18NiCrMo5 EN 10084	1
11	AS5890	6,23	Output wheel Z=50 M=3	18NiCrMo5 EN 10084	1
12	CM00276/A	3,64	Involute splined half-cage 42 UNI 221	39NiCrMo3 EN 10083	1
13	AT00276	4,47	Output shaft	39NiCrMo3 EN 10083	1
14	BJ00276	0,430	Output shaft ring	S355J0 EN 10025	1
15	CN00276/A	0,910	Central floor lever pivot	EN-GJL-250 BS EN 1561	1
16	CF00276/B	0,220	Central floor lever	Aluminium 6082	1
17	CE5354	0,170	Sliding block	Bronze 85/11/4 UNI 5274	1
18	EO3767	0,016	Ratchet rod	C45 EN 10083	1
19	CD3767	0,045	Ratchet	C45 EN 10083	1
20	48GE-T3845	1,50	Coupling type GE-T 42/55A	EN-GJL-250 BS EN 1561	2
21	24ROTEX42-55	0,050	Elastomer type 42-55		1
22	226212	0,780	Bearing type 6212		3
23	22NJ307	0,490	Bearing type NJ-307		2
24	2221307	0,550	Bearing type 21307		1
25	2229413	3,20	Bearing type 29413		1
26	056604-14X60	0,053	Feather key type 14x9x60 (cut to 55)	UNI 6604	1
27	056604-16X45	0,056	Feather key type 16x10x45	UNI 6604	2
28	056604-12X50	0,037	Feather key type 12x8x50	UNI 6604	1
29	056604-6X20	0,0060	Feather key type 6x6x20	UNI 6604	1
30	14110X60X12	0,109	Oil seal type 110x60x12		1
31	14130X100X12	0,105	Oil seal type 130x100x12		1
32	14RCA80X10	0,063	Cover type RCA 80x10		2
33	15OR127	0,0030	O-Ring type OR-127		1
34	15OR223	0,150	O-Ring type OR-223		1
35	15OR4450	0,028	O-Ring type OR-4450		1
36	063654-110	0,064	Retaining ring for bore Ø110	UNI 7437 - DIN 472	2
37	063654-80	0,022	Retaining ring for bore Ø80	UNI 7437 - DIN 472	2
38	063653-48	0,0079	Retaining ring for shaft Ø48	UNI 7435 - DIN 471	1
39	063653-95	0,049	Retaining ring for shaft Ø95	UNI 7435 - DIN 471	1
40	063653-55	0,011	Retaining ring for shaft Ø55	UNI 7435 - DIN 471	1
41	063653-25	0,0019	Retaining ring for shaft Ø25	UNI 7435 - DIN 471	1
42	063653-20	0,0013	Retaining ring for shaft Ø20	UNI 7435 - DIN 471	1
43	046325-10X30	0,017	Cylindrical pin Ø10x30	UNI 8734 - DIN 6325	4
44	046873-3X16	0,0005	Spring pin Ø3x16	UNI 6873 - ISO 8752	1
45	046873-8X30	0,0070	Spring pin Ø8x30	UNI 6873 - ISO 8752	2
46	29BL366-12X203	0,1650	Lever arm	ELESA BL.366/12x203 cod. 3604	1
47	2565X29-13SPIRE	0,0020	Spring 6,5x29 turn of a spring 13/Ø1		1
48	102947-ZBMA10	0,110	Lifting eyebolt M10	UNI 2947 - DIN 580	2
49	17CO38-330528	0,040	Filler plug 3/8" (brass)	NOSTRALI cod.330528	1
50	17LA38-380427	0,007	Level plug 3/8" (aluminium)	NOSTRALI cod.380427	1
51	17SA38-320467	0,010	Draing plug 3/8" (aluminium)	NOSTRALI cod.320467	1
52	015931GR8X25	0,015	Hexagon socket head cap screw TCE M8x25	UNI 5931 - DIN 912	10
53	00D912GR12X40	0,047	Hexagon socket head cap screw TCE M12x40	UNI 5931 - DIN 912	4
54	00D912G12X140	0,134	Hexagon socket head cap screw TCE M12x140	UNI 5931 - DIN 912	8
55	015931GR10X70	0,052	Hexagon socket head cap screw TCE M10x70	UNI 5931 - DIN 912	2
<b>Gearbox total weight (kg)</b>					<b>156</b>