



| PARTS LIST | | | |
|------------|-----|-------------------------------|--|
| ITEM | QTY | PART NUMBER | DESCRIPTION |
| 1 | 1 | ESTRUCT INFERIOR | |
| 2 | 1 | motor reductor | STEP AP214 |
| 3 | 1 | SOPORTE MOTOR | |
| 4 | 1 | ANSI B18.2.3.4M - M6 x 1x20 | Metric Hex Flange Screws |
| 5 | 4 | ANSI B18.2.3.4M - M6 x 1x25 | Metric Hex Flange Screws |
| 6 | 4 | AS 1112 - M6 Type 5 | ISO metric hexagon nuts, including thin nuts, slotted nuts and castle nuts |
| 7 | 2 | AS 1427 - M10 x 20 | ISO metric machine screws |
| 8 | 2 | ANSI B18.2.4.2M - M10x1,5 | Metric Hex Nuts Styles 2 |
| 9 | 2 | SKF_SYK 25-1 LD | STEP AP214 |
| 10 | 4 | Bolt GB/T 16674.1 M12 x 30 | Hexagon bolts with flang - Small series |
| 11 | 4 | ANSI B18.2.4.2M - M12x1,75 | Metric Hex Nuts Styles 2 |
| 12 | 1 | Ensamble Eje porta cuchillas | |
| 13 | 1 | Ensamble Cuchilla Fija Tipo 1 | |
| 14 | 1 | Volante de Inercia | |
| 15 | 1 | BS 4235-1 - Form A 5x5x36 | Metric keys and keyways- Parallel and taper keys square |
| 16 | 1 | Ensamble Cuchilla Fija Tipo 2 | |
| 17 | 1 | CNS 169 - 5 x 5 x 22 | Parallel Key |
| 18 | 1 | V-Belt | |
| 19 | 1 | Grooved Pulley1 | |
| 20 | 1 | Grooved Pulley2 | |
| 21 | 1 | TOLVA SUPERIOR 1 | |

| RANGO (mm) | Tol Sup (mm) | Tol Inf (mm) |
|------------|--------------|--------------|
| 0 - 5 | 0,2 | 0,4 |
| 5,1 - 10 | 0,3 | 0,4 |
| 10,1 - 20 | 0,4 | 0,5 |
| 20,1 - 50 | 1 | 1 |
| 50,1 - 900 | 2 | 2 |

| TABLA DE REVISIONES | | | | |
|---------------------|-----|-------------|-----------|----------|
| ZONE | REV | DESCRIPTION | DATE | APPROVED |
| | 1 | | 8/09/2021 | |

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 Aprobo:

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UNIVERSIDAD ANTONIO NARIÑO

TITLE: ENSAMBLE
 Prototipo de una máquina abre bolsas tipo trituradora para la valorización de residuos

SIZE: A1
 Dibujo Nº: REV 1
 SCALE: 1/3
 Hoja 1 de 1