



(*) Select magnetron model:

Standard targets (non-magnetic 4 ... 10 mm)

IX4_A135: without chimney

IX4_A136: with chimney

for magnetic targets (Fe 2 ... 3 mm, Ni 6 mm)

IX4_A138: without chimney

IX4_A137: with chimney

| ITEM | QTY | PART NUMBER | TITLE |
|------|-----|---------------|--|
| 7.2 | 1 | SH2_5010 | Rotary feedthrough |
| 7.1 | 1 | SH2_502x | Cardan shaft, self-adjusting length, stroke 100 mm |
| 7 | 1 | SH2_9002-4-xx | Pneum. shutter, 90-180° adjustable |
| 6 | 1 | T003_5020-xx | Gas tube, stroke 100 mm |
| 5a | 1 | ISO160_5010 | Flange ISO160-K, gas inlet VCR-4 |
| 4 | 1 | RD3_5010 | RF-DC-connecting box with 7/16-jack |
| 3 | 1 | QC126_100 | Quick coupling fit, 1"-tube, 32 mm-bore |
| 2b | 1 | IFL5_9005-xx | ±45°-tilt with DN25KF and tube OD 1" |
| 1.1 | 1 | IX4_6120 | Chimney, h = 46 mm |
| 1 | 1 | IX4_A136 (*) | Planarmagnetron 4", non-magn. targets, chimney (*) |

Parts List

| | | | |
|--|------------|--|----------------------|
| UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN MM | | COMPANY THIN FILM CONSULTING D-72661 Grafenberg | |
| SURFACE ROUGHNESS | | Magnetron Flange Assembly IONIX-4" with shutter, ±45°-tilt, z-adjust, chimney, gas inlet on ISO160-K | |
| APPROVALS DATE | | DWG NO. IX4_8A302-00 | |
| DRAWN DD | 02.07.2015 | DWG SCALE 1:1 | DWG NO. IX4_8A302-00 |
| CHECKED | | DWG SIZE A1 | SHEET 1 OF 1 |
| CAD FILE IX4_8A302-00 | | © THIN FILM CONSULTING, proprietary data, company confidential. All rights reserved | |