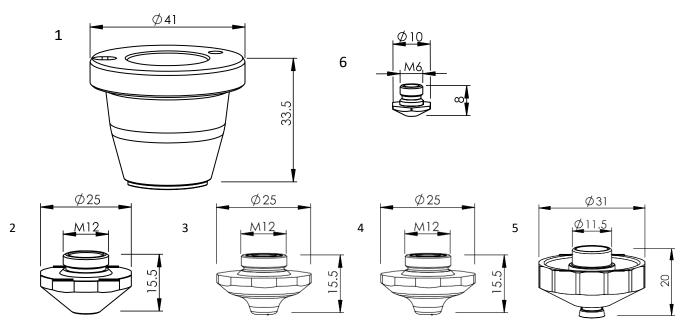


| | Centricut P/N | Raysoar P/N | OEM Ref. No. | Description | Pkg qty |
|---|---------------|-------------|--------------|---------------------------|---------|
| 1 | TR407-6032 | | 1906032 | TR-Nozzle holder, ceramic | 1 |
| | TR407-9940 | | 1879940 | TR-Nozzle EGL, 1.4 mm | 1 |
| 1 | TR407-9951 | | 1879951 | TR-Nozzle EGL, 1.7 mm | 1 |
| 2 | TR407-9952 | | 1879952 | TR-Nozzle EGL, 2.0 mm | 1 |
| | TR407-9953 | | 1879953 | TR-Nozzle EGL, 2.3 mm | 1 |



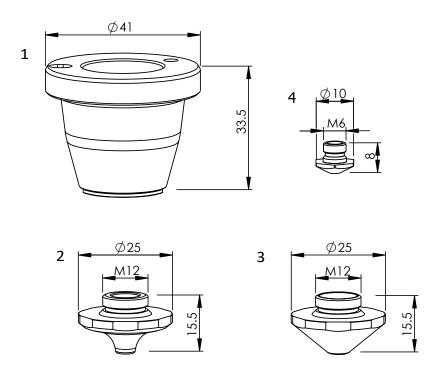


Consumables 易损件

| | Centricut P/N | Raysoar P/N | OEM Ref. No. | Description | Pkg qty |
|---|----------------|---------------|------------------|------------------------------------|---------|
| 1 | TR407-5673 | LTRC09-5673D | 1349171, 1755673 | TR-Nozzle holder, ceramic | 1 |
| | TR407-4858X | LTRN04-1508 | 1324858 | TR-Nozzle EAA, 0.8 mm (10 pk)* | 10 |
| | TR407-4860X | LTRN04-1510 | 1324860 | TR-Nozzle EAA, 1.0 mm (10 pk)* | 10 |
| | TR407-4861X | LTRN04-1512 | 1324861 | TR-Nozzle EAA, 1.2 mm (10 pk)* | 10 |
| | TR407-4863X | LTRN04-1514 | 1324863 | TR-Nozzle EAA, 1.4 mm (10 pk)* | 10 |
| | TR407-4864X | LTRN04-1517 | 1324864 | TR-Nozzle EAA, 1.7 mm (10 pk)* | 10 |
| | TR407-4858CPHX | | 1324858 | TR-Nozzle EAA, 0.8 mm HCP (10 pk)* | 10 |
| | TR407-4860CPHX | | 1324860 | TR-Nozzle EAA, 1.0 mm HCP (10 pk)* | 10 |
| , | TR407-4861CPHX | | 1324861 | TR-Nozzle EAA, 1.2 mm HCP (10 pk)* | 10 |
| 2 | TR407-4863CPHX | | 1324863 | TR-Nozzle EAA, 1.4 mm HCP (10 pk)* | 10 |
| | TR407-4864CPHX | | 1324864 | TR-Nozzle EAA, 1.7 mm HCP (10 pk)* | 10 |
| | TR407-4865X | LTRN04-1520 | 1324865 | TR-Nozzle EAA, 2.0 mm (10 pk)* | 10 |
| | TR407-4866X | LTRN04-1523 | 1324866 | TR-Nozzle EAA, 2.3 mm (10 pk)* | 10 |
| | TR407-4867X | LTRN04-1527 | 1324867 | TR-Nozzle EAA, 2.7 mm (10 pk)* | 10 |
| | TR407-4865CPHX | | 1324865 | TR-Nozzle EAA, 2.0 mm HCP (10 pk)* | 10 |
| | TR407-4866CPHX | | 1324866 | TR-Nozzle EAA, 2.3 mm HCP (10 pk) | 10 |
| | TR407-4867CPHX | | 1324867 | TR-Nozzle EAA, 2.7 mm HCP (10 pk) | 10 |
| | TR407-9462 | LTRN09-1525U | 2059462 | TR-Nozzle double EAU, 2.5 mm | 1 |
| | TR407-0001 | LTRN09-1530U | 2060001 | TR-Nozzle double EAU, 3.0 mm | 1 |
| 3 | TR407-0004 | LTRN09-1540U | 2060004 | TR-Nozzle double EAU, 4.0 mm | 1 |
| | TR407-0025 | LTRN09-1560U | 2060025 | TR-Nozzle double EAU, 6.0 mm | 1 |
| | TR407-3595 | LTRN09-15100U | 2253595 | TR-Nozzle double EAU, 10.0 mm | 1 |
| | TR407-9549 | LTRN07-1525K | 1579549 | TR-Nozzle double EAK, 2.5 mm | 1 |
| 4 | TR407-9556 | LTRN07-1530K | 1579556 | TR-Nozzle double EAK, 3.0 mm | 1 |
| | TR407-5747 | LTRN07-1540K | 1835747 | TR-Nozzle double EAK, 4.0 mm | 1 |
| | TR407-4018 | | 1774018 | TR-Nozzle EFL, 1.4 mm | 1 |
| _ | TR407-8745 | | 1838745 | TR-Nozzle EFL, 1.7 mm | 1 |
| 5 | TR407-4020 | | 1774020 | TR-Nozzle EFL, 2.0 mm | 1 |
| | TR407-4092 | | 1774092 | TR-Nozzle EFL, 2.3 mm | 1 |
| 6 | TR407-9610 | | 1589610 | TR-Nozzle Blow off EBM, 2.0 mm | 1 |

^{*}Available in single packs. To order single packs, remove the 'X' at the end of the part number (e.g. AM123-4567X would be AM123-4567)

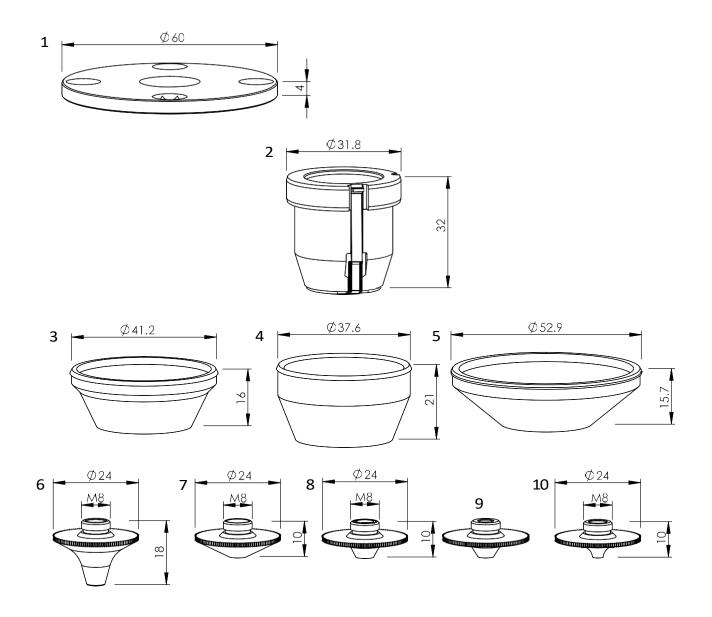




| | Centricut P/N | Raysoar P/N | OEM Ref. No. | Description | Pkg qty |
|---|----------------|--------------|------------------|--------------------------------------|---------|
| 1 | TR407-5673 | LTRC09-5673D | 1349171, 1755673 | TR-Nozzle holder, ceramic | 1 |
| | TR426-3324X | LTRN05-3324 | 1373324 | TR-Nozzle EAB, 0.8 mm (10 pk) | 10 |
| | TR426-3325X | LTRN05-3325 | 1373325 | TR-Nozzle EAB, 1.0 mm (10 pk) | 10 |
| | TR426-3326X | LTRN05-3326 | 1373326 | TR-Nozzle EAB, 1.2 mm (10 pk) | 10 |
| 2 | TR426-3327X | LTRN05-3327 | 1373327 | TR-Nozzle EAB, 1.4 mm (10 pk) | 10 |
| 2 | TR426-3328X | LTRN05-3328 | 1373328 | TR-Nozzle EAB, 1.7 mm (10 pk) | 10 |
| | TR426-3329X | LTRN05-3329 | 1373329 | TR-Nozzle EAB, 2.0 mm (10 pk) | 10 |
| | TR426-3330X | LTRN05-3330 | 1373330 | TR-Nozzle EAB, 2.3 mm (10 pk) | 10 |
| | TR426-3331X | LTRN05-3331 | 1373331 | TR-Nozzle EAB, 2.7 mm (10 pk) | 10 |
| | TR426-1308X | LTRN06-1508D | | TR-Nozzle double, 0.8 mm (10 pk) | 10 |
| | TR426-1309X | LTRN06-1508D | | TR-Nozzle double, 1.0 mm (10 pk) | 10 |
| | TR426-1310X | LTRN06-1512D | | TR-Nozzle double, 1.2 mm (10 pk)* | 10 |
| | TR426-1311X | LTRN06-1514D | | TR-Nozzle double, 1.4 mm (10 pk)* | 10 |
| | TR426-1312X | LTRN06-1517D | | TR-Nozzle double, 1.7 mm (10 pk) | 10 |
| | TR426-1313X | LTRN06-1520D | | TR-Nozzle double, 2.0 mm (10 pk)* | 10 |
| | TR426-1314X | LTRN06-1523D | | TR-Nozzle double, 2.3 mm (10 pk) | 10 |
| 3 | TR426-1315X | LTRN06-1527D | | TR-Nozzle double, 2.7 mm (10 pk) | 10 |
| 3 | TR426-1308CPHX | | | TR-Nozzle double, 0.8 mm HCP (10 pk) | 10 |
| | TR426-1309CPHX | | | TR-Nozzle double, 1.0 mm HCP (10 pk) | 10 |
| | TR426-1310CPHX | | | TR-Nozzle double, 1.2 mm HCP (10 pk) | 10 |
| | TR426-1311CPHX | | | TR-Nozzle double, 1.4 mm HCP (10 pk) | 10 |
| | TR426-1312CPHX | | | TR-Nozzle double, 1.7 mm HCP (10 pk) | 10 |
| | TR426-1313CPHX | | | TR-Nozzle double, 2.0 mm HCP (10 pk) | 10 |
| | TR426-1314CPHX | | | TR-Nozzle double, 2.3 mm HCP (10 pk) | 10 |
| | TR426-1315CPHX | | | TR-Nozzle double, 2.7 mm HCP (10 pk) | 10 |
| 4 | TR407-9610 | | 1589610 | TR-Nozzle blow off EBM, 2.0 mm | 1 |

^{*}Available in single packs. To order single packs, remove the 'X' at the end of the part number (e.g. AM123-4567X would be AM123-4567)





| | Centricut P/N | Raysoar P/N | OEM Ref. No. | Description | Pkg qty |
|---|---------------|--------------|----------------|---------------------------|---------|
| 1 | TR301-4485 | | 234485 | TR-Breakaway plate | 1 |
| 2 | TR301-0432 | | 254493, 260432 | TR-Nozzle holder, ceramic | 1 |
| 3 | TR301-4496 | | 254496 | TR-Cover, PTFE** | 1 |
| 4 | TR301-6153 | | 256153, 955826 | TR-Cover, PTFE** (white) | 1 |
| 4 | TR301-6153T | LTRC09-6153T | 256153, 955826 | TR-Cover, PTFE** (black) | 1 |
| 5 | TR301-5286 | | 225286 | TR-Cover, PTFE** | 1 |

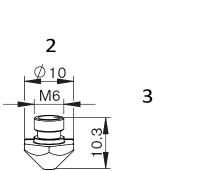


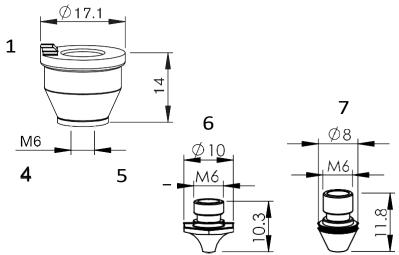
| | Centricut P/N | Raysoar P/N | OEM Ref. No. | Description | Pkg qty |
|----|---------------|-------------|--------------|--------------------------------------|---------|
| | TR301-7773 | | 1277773 | TR-Nozzle, 0.8 mm | 1 |
| | TR301-7771 | | 1277771 | TR-Nozzle, 1.0 mm | 1 |
| | TR301-7774 | | 1277774 | TR-Nozzle, 1.2 mm | 1 |
| , | TR301-7776 | | 1277776 | TR-Nozzle, 1.4 mm | 1 |
| 6 | TR301-7779 | | 1277779 | TR-Nozzle, 1.7 mm | 1 |
| | TR301-7780 | | 1277780 | TR-Nozzle, 2.0 mm | 1 |
| | TR301-7781 | | 1277781 | TR-Nozzle, 2.3 mm | 1 |
| | TR301-7782 | | 1277782 | TR-Nozzle, 2.7 mm | 1 |
| 7 | TR301-7872X | | 237872 | TR-Nozzle shower, 0.8 mm (10 pk)* | 10 |
| | TR355-0005X | | | TR-Nozzle double, 0.8 mm (10 pk)* | 10 |
| | TR355-0001X | | | TR-Nozzle double, 1.0 mm (10 pk)* | 10 |
| | TR355-0006X | | | TR-Nozzle double, 1.2 mm (10 pk)* | 10 |
| | TR355-0002X | | | TR-Nozzle double, 1.4 mm (10 pk)* | 10 |
| | TR355-0003X | | | TR-Nozzle double, 1.7 mm (10 pk)* | 10 |
| 8 | TR355-0007X | | | TR-Nozzle double, 2.0 mm (10 pk)* | 10 |
| | TR355-0004X | | | TR-Nozzle double, 2.3 mm (10 pk)* | 10 |
| | TR355-0008X | | | TR-Nozzle double, 2.7 mm (10 pk)* | 10 |
| | TR355-0009X | | | TR-Nozzle double, 3.0 mm (10 pk)* | 10 |
| | TR355-0007CPX | | | TR-Nozzle double, 2.0 mm CP (10 pk)* | 10 |
| 9 | TR412-0014X | | | TR-Nozzle HD, 1.4 mm (10 pk)* | 10 |
| | TR412-0017X | | | TR-Nozzle HD, 1.7 mm (10 pk)* | 10 |
| | TR301-0001X | | | TR-Nozzle HD, 2.3 mm (10 pk)* | 10 |
| | TR412-1014CPX | | | TR-Nozzle HD, 1.4 mm CP (10 pk) | 10 |
| 10 | TR412-1023CP | | | TR-Nozzle HD, 2.3 mm CP | 1 |

^{*} Available in single packs. To order single packs, remove the 'X' at the end of the part number (e.g. AM123-4567X would be AM123-4567)

^{**} PolyTetraFluoroEthylene is a fluorocarbon-based polymer and is commonly abbreviated PTFE. The Teflon® brand of PTFE is manufactured only by DuPont and is not sold by Hypertherm. Hypertherm purchases other brands of PTFE from various high quality manufacturers.







Consumables 易损件

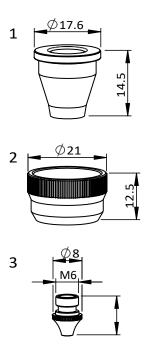
| | Centricut P/N | Raysoar P/N | OEM Ref. No. | Description | Pkg qty |
|---|---------------|-------------|---------------------------------|--------------------------------------|---------|
| 1 | TR302-2405 | | 280408, 092405, P0494-752-00001 | TR-Nozzle holder KT M1.5" KN OEM | 1 |
| | TR302-6939X | | 226939 | TR-Nozzle, 1.0 mm (10 pk)* | 10 |
| 2 | TR302-6940X | | 226940 | TR-Nozzle HD, 1.4 mm (10 pk)* | 10 |
| | TR302-7144X | | 227144 | TR-Nozzle HD, 1.7 mm (10 pk)* | 10 |
| 3 | TR302-7364X | | 237364 | TR-Nozzle shower, 1.0 mm (10 pk)* | 10 |
| | TR302-4230X | | 135420, 1354230 | TR-Nozzle EBD, 0.8 mm (10 pk)* | 10 |
| | TR302-2334X | | 212334 | TR-Nozzle EBD, 1.0 mm (10 pk)* | 10 |
| | TR302-0008CPX | | 135420, 1354230 | TR-Nozzle EBD, 0.8 mm CP (10 pk) | 10 |
| | TR302-2334CPX | | 212334 | TR-Nozzle EBD, 1.0 mm CP (10 pk) | 10 |
| | TR302-0009X | | | TR-Nozzle EBD HD, 0.8 mm (10 pk) | 10 |
| | TR302-0004X | | | TR-Nozzle EBD HD, 1.0 mm (10 pk)* | 10 |
| | TR302-6199X | | 216199 | TR-Nozzle EBD HD, 1.4 mm (10 pk)* | 10 |
| | TR302-5213X | | 225213 | TR-Nozzle EBD HD, 1.7 mm (10 pk)* | 10 |
| | TR302-7009X | | 1487009 | TR-Nozzle EBD HD, 2.0 mm (10 pk)* | 10 |
| 4 | TR302-6156X | | 126156 | TR-Nozzle EBD HD, 2.3 mm (10 pk)* | 10 |
| | TR302-6125X | | | TR-Nozzle EBD HD, 2.5 mm (10 pk) | 10 |
| | TR302-0027X | | | TR-Nozzle EBD HD, 2.7 mm (10 pk) | 10 |
| | TR302-0009CPX | | | TR-Nozzle EBD HD, 0.8 mm CP (10 pk) | 10 |
| | TR302-0004CPX | | | TR-Nozzle EBD HD, 1.0 mm CP (10 pk) | 10 |
| | TR302-6198X | | 1479581 | TR-Nozzle EBD HD, 1.2 mm (10 pk)* | 10 |
| | TR302-6199CPX | | 216199 | TR-Nozzle EBD HD, 1.4 mm CP (10 pk) | 10 |
| | TR302-5213CPX | | 225213 | TR-Nozzle EBD HD, 1.7 mm CP (10 pk)* | 10 |
| | TR302-6156CPX | | 126156 | TR-Nozzle EBD HD, 2.3 mm CP (10 pk) | 10 |
| | TR302-5320X | | 135320 | TR-Nozzle, 1.0 mm (10 pk) | 10 |
| 5 | TR302-5318X | | 135318 | TR-Nozzle HD, 1.4 mm (10 pk)* | 10 |
| | TR302-0017X | | | TR-Nozzle HD, 1.7 mm (10 pk)* | 10 |



| | Centricut P/N | Raysoar P/N | OEM Ref. No. | Description | Pkg qty |
|---|-----------------|-------------|--------------|-----------------------------------|---------|
| | TR302-5320X | | 135320 | TR-Nozzle, 1.0 mm (10 pk) | 10 |
| 6 | TR302-5318X | | 135318 | TR-Nozzle HD, 1.4 mm (10 pk)* | 10 |
| | TR302-0017X | | | TR-Nozzle HD, 1.7 mm (10 pk)* | 10 |
| | TR302-1409X | | 2241409 | TR-Nozzle EBC, 2.0 mm (10 pk) | 10 |
| | TR302-5524X | | 2085524 | TR-Nozzle EBC, 2.6 mm (10 pk) | 10 |
| 7 | TR302-1406X NEW | | 2241406 | TR-Nozzle EBC X31, 1.6 mm (10 pk) | 10 |
| | TR302-1407X NEW | | 2241407 | TR-Nozzle EBC X12, 1.8 mm (10 pk) | 10 |
| | TR302-1524X NEW | | 2241524 | TR-Nozzle EBC X35, 2.6 mm (10 pk) | 10 |

^{*} Centricut parts available in single packs. To order single packs, remove the 'X' at the end of the part number (e.g. TR302-4230X would be TR302-4230).



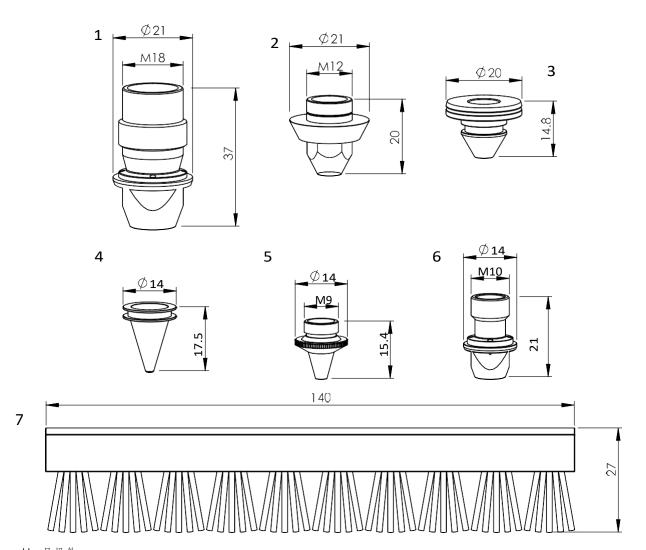


| | Centricut P/N | Raysoar P/N | OEM Ref. No. | Description | Pkg qty |
|---|------------------------|-------------|----------------------|--------------------------------------|---------|
| | TR302-0354 (not shown) | | 960354 | TR-Insulating, PTFE** | 1 |
| | TR302-6678 Recommended | LTRC09-6678 | 936678, 913966/00-WO | TR-Nozzle holder, ceramic | 1 |
| 1 | TR302-66780EM | | 936678, 913966/00-WO | TR-Nozzle holder, ceramic OEM | 1 |
| 2 | TR352-3965 | | 913965 | TR-Retainer nut | 1 |
| | TR302-8206X | | 958206 | TR-Nozzle, 0.25 mm (10 pk)* | 10 |
| | TR352-3799X | | 913799 | TR-Nozzle EBG HD, 0.8 mm (10 pk)* | 10 |
| | TR352-3800X | | 913800 | TR-Nozzle EBG HD, 1.0 mm (10 pk)* | 10 |
| | TR352-7034X | | 1487034 | TR-Nozzle EBG HD, 1.2 mm (10 pk)* | 10 |
| | TR352-3801X | | 913801 | TR-Nozzle EBG HD, 1.4 mm (10 pk)* | 10 |
| | TR352-7988X | | 937988 | TR-Nozzle HD, 1.7 mm (10 pk)* | 10 |
| | TR352-7991X | | | TR-Nozzle HD, 1.75 mm (10 pk)* | 10 |
| 3 | TR352-7990X | | 1487036 | TR-Nozzle HD, 2.0 mm (10 pk)* | 10 |
| | TR352-7989X | | 937989 | TR-Nozzle EBF HD, 2.3 mm (10 pk)* | 10 |
| | TR352-3800CPX | | 913800 | TR-Nozzle EBG HD, 1.0 mm CP (10 pk)* | 10 |
| | TR352-7034CPX | | 1487034 | TR-Nozzle EBG HD, 1.2 mm CP (10 pk)* | 10 |
| | TR352-3801CPX | | 913801 | TR-Nozzle EBG HD, 1.4 mm CP (10 pk)* | 10 |
| | TR352-7988CPX | | 937988 | TR-Nozzle HD, 1.7 mm CP (10 pk)* | 10 |
| | TR352-7990CPX | | | TR-Nozzle HD, 2.0 mm CP (10 pk)* | 10 |
| | TR352-7989CPX | | 937989 | TR-Nozzle EBF HD, 2.3 mm CP (10 pk)* | 10 |

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^{**} PolyTetraFluoroEthylene is a fluorocarbon-based polymer and is commonly abbreviated PTFE. The Teflon® brand of PTFE is manufactured only by DuPont and is not sold by Hypertherm. Hypertherm purchases other brands of PTFE from various high quality manufacturer.



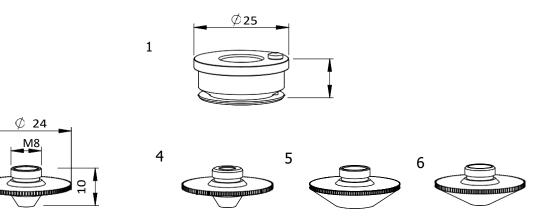


Consumables 易损件

| | Centricut P/N | Raysoar P/N | OEM Ref. No. | Description | Pkg qty |
|---|---------------|-------------|---------------------------------|--------------------------------|---------|
| 1 | TR352-0783 | | 220783 | TR-Nozzle welding M18 | 1 |
| 2 | TR352-2530CP | | 932530 | TR-Nozzle, 4.5 mm CP | 1 |
| | TR303-2952 | | 202952 | TR-Nozzle, 0.8 mm | 1 |
| 3 | TR303-0969 | | 218969 | TR-Nozzle, 1.0 mm | 1 |
| | TR303-7953 | | 217953 | TR-Nozzle HD, 1.7 mm | 1 |
| 4 | TR414-0008 | | 12-11-16-00 | TR-Nozzle YAG w/o-ring, 0.8 mm | 1 |
| 4 | TR414-0012 | | 12-11-09-17/00 | TR-Nozzle YAG w/o-ring, 1.2 mm | 1 |
| | PT344-1813X | | 281813, P0589-424-00008 | PT-Nozzle, 0.8 mm (10 pk)* | 10 |
| | PT344-1789X | | 281789, P0589-426-00010 | PT-Nozzle, 1.0 mm (10 pk)* | 10 |
| 5 | PT344-1561X | | 281561, 778550, P0589-425-00012 | PT-Nozzle, 1.2 mm (10 pk)* | 10 |
| | PT344-1499X | | 281814, 149957 | PT-Nozzle, 1.5 mm (10 pk)* | 10 |
| | PT344-0020X | | P0589-428-00020 | PT-Nozzle, 2.0 mm (10 pk) | 10 |
| 6 | TR352-4947 | | 924947 | TR-Nozzle welding M10 | 1 |
| 7 | TR301-3202 | | 0353202, 900594 | TR-Brush | 1 |

^{*} Centricut parts available in single packs. To order single packs, remove the 'X' at the end of the part number (e.g. TR355-0005X would be TR355-0005).





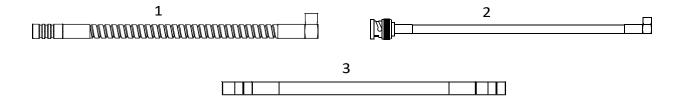
Consumables

2/3

| | Centricut P/N | Raysoar P/N | OEM Ref. No. | Description | Pkg qty |
|---|---------------|-------------|------------------------|----------------------------------|---------|
| | TR301-8809 | | 258809, 243839, 247894 | TR-Nozzle holder, ceramic | 1 |
| 1 | TR301-8809OEM | | 258809 | TR-Nozzle holder, ceramic OEM | 1 |
| 2 | TR301-5780X | | 215780 | TR-Nozzle, 0.8 mm (10 pack) | 10 |
| , | TR301-8894X | | 088894 | TR-Nozzle HD, 1.4 mm (10 pk)* | 10 |
| 3 | TR301-7867X | | 217867 | TR-Nozzle HD, 1.7 mm (10 pk)* | 10 |
| | TR412-0014X | | | TR-Nozzle HD, 1.4 mm (10 pk) | 10 |
| 4 | TR412-0017 | | | TR-Nozzle HD, 1.7 mm | 1 |
| _ | TR301-8893X | | 088893 | TR-Nozzle, 1.5 mm (10 pk) | 10 |
| 5 | TR301-1781X | | 221781 | TR-Nozzle, 2.0 mm (10 pk) | 10 |
| 6 | TR301-7872X | | 237872 | TR-Nozzle shower, 0.8 mm (10 pk) | 10 |
| | | | | | |

^{*} s available in single packs. To order single packs, remove the 'X' at the end of the part number (e.g. TR355-0005X would be TR355-0005).





| | Centricut P/N | Raysoar P/N | OEM Ref. No. | Description | Pkg qty |
|---|---------------|-------------|----------------|--|---------|
| 1 | TR301-9983 | | 342474, 359983 | TR-Sensor cable, 190 mm (7.5") armored | 1 |
| 2 | TR301-7833 | | 227833 | TR-Sensor cable, 432 mm (17") | 1 |
| 3 | TR301-0930 | | 280930 | TR-Sensor cable, 152 mm (6") armored | 1 |



Optics





CO2 Focus Lens

| | Raysoar P/N | OEM Ref. No. | Description | Brandname |
|---|-------------|--------------|---|-----------|
| 1 | LTRO01-1982 | 088114 | Lens Men 1.5"Dia/5.0"FL/7.4mmET | OPHIR |
| 2 | LTRO01-1983 | 097517 | Lens Men 1.5"Dia/7.5"FL/7.4mmET | OPHIR |
| 3 | LTRO01-1091 | 1772319 | 130mm F/L, D40, 7.5mm ET, Cut Lens (With RFID Chip) | OPHIR |
| 4 | LTRO01-1090 | 1770805 | 250mm F/L, D40, 7.5mm ET, Cut Lens (With RFID Chip) | OPHIR |
| 5 | LTRO01-1089 | 1795719 | 175mm F/L, D50, 8.9mm ET, Cut Lens (With RFID Chip) | OPHIR |
| 6 | LTRO01-1088 | 1796128 | 250mm F/L, D50, 8.9mm ET, Cut Lens (With RFID Chip) | OPHIR |





CO2 Focus Lens

| | Raysoar P/N | OEM Ref. No. | Description | Brandname |
|---|--------------|--------------|--|-----------|
| 1 | LTRO01-1982A | 088114 | Lens Men 1.5"Dia/5.0"FL/7.4mmET | Raypower |
| 2 | LTRO01-1983A | 097517 | Lens Men 1.5"Dia/7.5"FL/7.4mmET | Raypower |
| 3 | LTRO01-0117A | 380117 | 130mm F/L, D40, 7.5mm ET, Cut Lens (Without RFID Chip) | Raypower |
| 4 | LTRO01-0115A | 380115 | 250mm F/L, D40, 7.5mm ET, Cut Lens (Without RFID Chip) | Raypower |
| 5 | LTRO01-0448A | 1330448 | 175mm F/L, D50, 8.9mm ET, Cut Lens (Without RFID Chip) | Raypower |
| 6 | LTRO01-0443A | 1330443 | 250mm F/L, D50, 8.9mm ET, Cut Lens (Without RFID Chip) | Raypower |





CO2 Folding Mirror CO2

| | Raysoar P/N | OEM Ref. No. | Description | Brandname |
|---|-------------|-----------------------------|--|-----------|
| 1 | LTRO02-9881 | 129881 | Mirror SI ZPS 2.67"DIA/.80"ET | II-VI |
| 2 | LTRO02-9880 | 129880 | Mirror SI PS 2.67"DIA/.80"ET | II-VI |
| 3 | LTRO02-0689 | 744839, 865013 | Mirror Cu TRZ 2.67"Dia/1.34"ET WC | II-VI |
| 4 | LTRO02-2070 | 352070 | Mirror SI TRZ 2.67"Dia/.800"ET | II-VI |
| 5 | LTRO02-7214 | 85460 | Mirror CU PS 2.0"DIA/.375"ET | II-VI |
| 6 | LTRO02-1373 | 1561373 / 0139367 / 1325842 | Cu 0 Phase Shift 68mm x 20.32mm Deviating mirror adaptive mirror 11M - 18M | II-VI |
| 7 | LTRO02-5842 | 1325842 | DEVIATING MIRROR D68 CU 9392-89 | II-VI |
| 8 | LTRO02-9947 | 1235309 | VRM-0-10.6-20-0.3: 3.5-6C-6X-TRZ | II-VI |

CO2 Optics for Oscillator







| | Raysoar P/N | OEM Ref. No. | Description | Brandname |
|---|-------------|-------------------------|---|-----------|
| 1 | LTRO02-2772 | 1520761/976345/1331867 | Mirror SI TRZ 1.5"DIA/.375"ET SEG | II-VI |
| 2 | LTRO03-1692 | 1331692/1331687 | Mirror ZNSE OC 1.0"Dia/.236"ET PO/PO 40%AR | II-VI |
| 3 | LTRO03-4314 | 1335092,1260168,1263030 | Mirror ZNSE OC 1.0"Dia/.236"ET PO/PO 50%AR TruLaser 3030/3040/3060,TruFlow 3200 | II-VI |
| 4 | LTRO04-7551 | 957536/957551/0957536 | Mirror GA RM 1.0"Dia/0.236"ET 20MCC-99.7 | II-VI |

Fiber Optics



| | Raysoar P/N | OEM Ref. No. | Description | Brandname |
|---|---------------|-----------------------------|--|-----------|
| 1 | LPTO11-3050D | 0766719 | Fused Silica PW D30.00 T5.0 AR/AR@1064nm | Raypower |
| 2 | LTRO11-3450D | 1614767/HG17.513/04.17.0152 | Fused Silica PW D34.00 T5.0 AR/AR@1064nm | Raypower |
| 3 | LTRO11-5515D | 0759720/HG17.515 | Fused Silica PW D55.00 T1.50 AR/AR@1064nm BS | Raypower |
| 4 | LPTO11-13430D | 1254813 | Fused Silica PW D134.00 T3.0 AR/AR@1064nm | Raypower |
| 5 | LTRO11-9630D | 795807 | Fused Silica PW D96.00 T3.0 AR/AR@1064nm | Raypower |
| 6 | LPTO11-2450D | 1792250 | Fused Silica PW D24.00 T5.0 AR/AR@1064nm | Raypower |
| 7 | LTRO01-3190 | | Fused Silica Focus Lens D40 F150 | OPHIR |
| 8 | LTRO01-3120 | | Fused Silica Focus Lens D50 F220 | OPHIR |





Air Filter

| | Raysoar P/N | OEM Ref. No. | Description | |
|----|--------------|------------------|---|--|
| 1 | LTRP07-3083 | | 543083 MS4-LFR-1/4-D6-E-R-H-AS | |
| 2 | LTRP07-3105 | 0133105 | Filter cartridge VAF-PK-6 (2pcs or 3pcs) | |
| 3 | LTRP07-4032 | 0364032 | Filter cartridge 40µmMS6 MS6-LFP-E | |
| 4 | LTRP07-4033 | 0364033 | Filter cartridge 40 µm MS4-LFP-E | |
| 5 | LTRP07-7004D | 0123676, 0377004 | Filter U0310 VF/FILTER ELEMENT AKI(2 pcs) | |
| 6 | LTRP07-7005D | 0123675, 0377005 | Filter U0310 SMA/FILTER ELEMENT A | |
| 7 | LTRP07-7006D | 0123674, 0377006 | Filter U0310 CA/FILTER ELEMENT BI | |
| 8 | LTRP07-7709 | | 527709 MS4-EE-1/4-V24P | |
| 9 | LTRP07-7924 | | Filter element C MS6(Cutting gas supply cpl. 8753-2677-000) | |
| 10 | LTRP07-9320 | 0369320 | Micro filter cartridge MS6-LFM-1/2-AIRVCMS6-LFM-AI | |
| 11 | LTRP07-9321 | 0369321 | Fine filter cartridge MS6-LFM-1/2-BIRVC MS6-LFM-BI | |
| 12 | LTRP07-9323 | 0369323 | Active carbon filter cartridge MS6-LFX-1/2-AKIRMS6-LFX-AKI | |
| 13 | LTRP07-9445 | 0369445 | MS6-LFP-C Filter cartridgeMS6-LPC-C | |





Water Cooling Unit

| | Raysoar P/N | OEM Ref. No. | Description |
|---|-------------|--------------|---|
| 1 | LTRW07-6152 | 146152 | Original Chisso filter for water circuit 30 x 68 x 248 mm |
| 2 | LTRW07-6153 | 146153 | |
| 3 | LTRW07-3137 | 1933137 | Original Chisso filter for water circuit 30 x 68 x 500 mm |
| 4 | LTRW07-8631 | 1888631 | Original Chisso filter for water circuit 28 x 62 x 508 mm |
| 5 | LTRP07-1860 | | Air-Filter for cooling aggregate 600 x 1800X 8mm |
| 6 | TR301-5942 | 115942 | TR-Air filter |







Dust Extraction Unit

| | Raysoar P/N | OEM Ref. No. | Description |
|---|--------------|--------------|---|
| 1 | LRSP07-0757 | 0380757 | Filter panel suitable for extraction unit 685x97x1090mm |
| 2 | LRSP07-5064 | 0345064 | Filter panel suitable for extraction unit 556x74x1050 mm, H13 |
| 3 | LTRP07-9026D | 0349026 | Dust collection filter,600mm*330mm For TL7000 |



Oscillater

| | Raysoar P/N | OEM Ref. No. | Description |
|---|--------------|---|---|
| 1 | LTRE18-2048 | 1237260/0932468 | RS2048CJC RF End Stage Tube Transmission tube suitable for Trumpffrom 5 KW laser powerEuropean Premium Line (Old P/N LTRE18-7260) |
| 2 | LTRE18-2048D | 1237260/0932468 | RS2048CJC RF End Stage Tube Transmission tube suitable for Trumpffrom 5 KW laser powerEuropean Premium Line(Old P/NLTRE18-7260) |
| 3 | LTRE18-3021 | 142307/0120730/087627/09 3266/932468/1800928 | RS 3021 CJ RF End Stage Tube Transmission tube suitable for Trumpfup to 4 kW laser powerEuropean Premium Line |
| 4 | LTRW09-0002 | | Water Flowmeter Coil |





Bellows

| | Raysoar P/N | OEMRef.No. | Description | Machine Type |
|---|---------------|-----------------|---|--------------|
| 1 | LTRM12-1554 | 1561554 | Z Axis Bellow 3030 L20/L55 | 3030 L20/L55 |
| 2 | LTRM12-2607 | 1512607 | Z Axis Bellow 3030 L20/L55 | 3030 L20/L55 |
| 3 | LTRM12-6435AF | 1496435 | Y Beam/Rail Combo Bellow (Round) (Right) 3030 L20/L55 | 3030 L20/L55 |
| 4 | LTRM12-6436AF | 1496436 | Y Beam Path/Rail Combo Bellow (Round) (Left) 3030 L20/L55 | 3030 L20/L55 |
| 5 | LTRM12-8860AF | 1458860 | X Axis Beam Bellow (Round) (Front) 3030 L20/L55 | 3030 L20/L55 |
| 6 | LTRM12-8861AF | 1458861,1854032 | X Axis Beam Path Bellow (Round) (Rear) 3030 L20/L55 | 3030 L20/L55 |
| 7 | LTRM12-8866AF | 1458866,1865268 | X Axis Rail Bellow (Right) 3030 L20/L55 | 3030 L20/L55 |
| 8 | LTRM12-8867AF | 1458867,1865269 | X Axis Rail Bellow (Left) 3030 L20/L55 | 3030 L20/L55 |
| 9 | LTRM12-9968AF | 1469968 | Z Axis Beam Path Bellow 3030 L20/L55 | 3030 L20/L55 |





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Bellows

| | Raysoar P/N | OEMRef.No. | Description | Machine Type |
|---|---------------|-----------------|---|--------------|
| 1 | LTRM12-0976 | 1570976,1570975 | X Axis Rail Bellow (X2) 3040 L32 | 3040 L32 |
| 2 | LTRM12-0977 | 1570977 | X Axis Rail Bellow(Left) 3040 L32 | 3040 L32 |
| 3 | LTRM12-1302AF | 1561302 | X Axis Beam Path Bellow (Front) 3040 L32 | 3040 L32 |
| 4 | LTRM12-1303AF | 1561303 | X Axis Beam Path Bellow (Rear) 3040 L32 | 3040 L32 |
| 5 | LTRM12-9318AF | 1559318 | Y Axis Round Beam/Rail Combo Bellow(Left) 3040 L32 | 3040 L32 |
| 6 | LTRM12-9320AF | 1559320 | Y Axis Round Beam/Rail Combo Bellow(Right) 3040 L32 | 3040 L32 |



Bellows

| | Raysoar P/N | OEMRef.No. | Description | Machine Type |
|---|---------------|---|---|--------------|
| 1 | LTRM12-0354AF | 910354,2342414 | Z Axis Beam Path Bellow (Rear) TC L3030 L11 | L3030 L11 |
| 2 | LTRM12-1394 | 0141394 141394 0921742 921742 | YAxis Rail Bellow (X2) TC L3030 L11 | L3030 L11 |
| 3 | LTRM12-1742 | 2012184 0921742 921742 | X Axis Rail Bellow (X4) TC L3030 L11 | L3030 L11 |
| 4 | LTRM12-1742-1 | 2012184 939016,0939016,1306 | X Axis Rail Bellow (X4) TC L3030 L11 | L3030 L11 |
| 5 | LTRM12-6466AF | 466,2356591,1667805 0920716,124394,9080 33,1306467,2356537,1 | Y Axis Beam Path Bellow (Left) TC L3030 L11 | L3030 L11 |
| 6 | LTRM12-6467AF | 667801 939015,0939015,1306 | Y Axis Beam Bellow (Right) TC L3030 L11 | L3030 L11 |
| 7 | LTRM12-6468AF | 468,1667803,2356581 920715,0920715,0124 393,124393,0908032,9 08032,1306469,16677 | X Axis Beam Path Bellow (Rear) TC L3030 L11 | L3030 L11 |
| 8 | LTRM12-6469AF | 90,2356536,1667780 | X Axis Beam Bellow (Front) TC L3030 L11 | L3030 L11 |



Bellows

| | Raysoar P/N | OEMRef.No. | Description | Machine Type |
|---|---------------|--|---------------------------------------|--------------|
| 1 | LTRM12-0719AF | 920719,1354093,2335 130 1883139,0921870,092 | Y Axis Beam Bellow (Right) L4030 | L4030 |
| 2 | LTRM12-1870 | 1871 0938000,1354092,233 | X Axis Rail Bellow (X4) L4030 | L4030 |
| 3 | LTRM12-4092AF | 5183 | Y Axis Beam Path Bellow (Left) L4030 | L4030 |
| 4 | LTRM12-4949 | 0144949 920719,1354093,2335 | Y Axis Rail Bellow (X2) L4030 | L4030 |
| 5 | LTRM12-6624AF | 130 939017,2335182,0939 017,0342573,342573,1 | X Axis Beam Bellow (Front) L4030 | L4030 |
| 6 | LTRM12-9017AF | 354091 | X Axis Beam Path Bellow (Rear) L4030 | L4030 |
| 7 | LTRM12-4090AC | 1354090 | X Axis Beam Path Bellow (Front) L4030 | L4030 |







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| | Raysoar P/N | OEMRef.No. | Description | Machine Type |
|---|---------------|------------------------------------|---|--------------|
| 1 | LTRM12-1514AF | 1271514 0981753,1302386,179 | U/X-Achse Round Beam Path Bellow L3050 | L3050 |
| 2 | LTRM12-1753 | 6166 981756,1302018,1596 | U Axis Rail Bellow (Front & Rear) L3050 | L3050 |
| 3 | LTRM12-1756 | 088,1873857 0981757,1302020,159 | X Axis Rail Bellow (Left/Rear) L3050 | L3050 |
| 4 | LTRM12-1757 | 6087,1873856 | X Axis Rail Bellow (Left/Front & Rear) L3050 | L3050 |
| 5 | LTRM12-3514AF | 1353514 | Y Axis Round Beam/Rail Combo Bellow(Left) L3050 | L3050 |
| 6 | LTRM12-6193 | 1226193,0993338 | Y Axis Rail Bellow(Right) L3050 | L3050 |
| 7 | LTRM12-3800AC | 70P L3800 | X Axis Rail Bellow (Left Rear) 5030 L3050 | L3050 |
| 8 | LTRM12-2750AC | 50P L2750 | X Axis Rail Bellow (Left Front) 5030 L3050 | L3050 |





Optics Accessories

| | Raysoar P/N | OEM Ref. No. | Description |
|----|-----------------|--------------|---|
| | LOPC15-1260 | | Focus Lens Stress Detection Kit (Ophir EZ Test)(1.5" lens) (1.5") |
| 1 | LOPC15-1280 | | Focus Lens Stress Detection Kit (Ophir EZ Test)(2.0" lens (2") |
| 2 | LTRC15-7388 | | Mirror Polish .1UM 80ML |
| 3 | LRSC15-ALCO-500 | | Ethanol 99.7% |
| 4 | LRSC15-A236 | | IPA Isopropyl A236 400ml |
| 5 | LRSC15-GSBL | | Air Duster 85g |
| 6 | LRSC15-FCS3 | | Optics Cleaning Liquid (Imported) 58ml |
| 7 | LRSC15-ACET-500 | | Optics Cleaning Liquid 500ml |
| 8 | LRSC15-0714 | | Knit polyester swabs 20pcs |
| 9 | LRSC15-759B | | Knit polyester swabs 100pcs |
| 10 | LRSC15-9625 | | Knit polyester swabs 50pcs |
| 11 | TR300-6452 | | Original Tiffan Lens Cleaning Paper (50 sheets) |
| 12 | LRSC15-CLPA | | Domestic Lens Cleaning Paper (40 sheets) |
| 13 | TR300-1115 | | Lens cleaning cotton pads -80 pcs |
| 14 | LRSC15-KT3008 | | Cleanroom wipers KX KT-3008 9" |