

2024

TUMKALIP

SPARE PARTS CATALOGUE



www.tumkalip.com.tr

COMPANY PROFILE

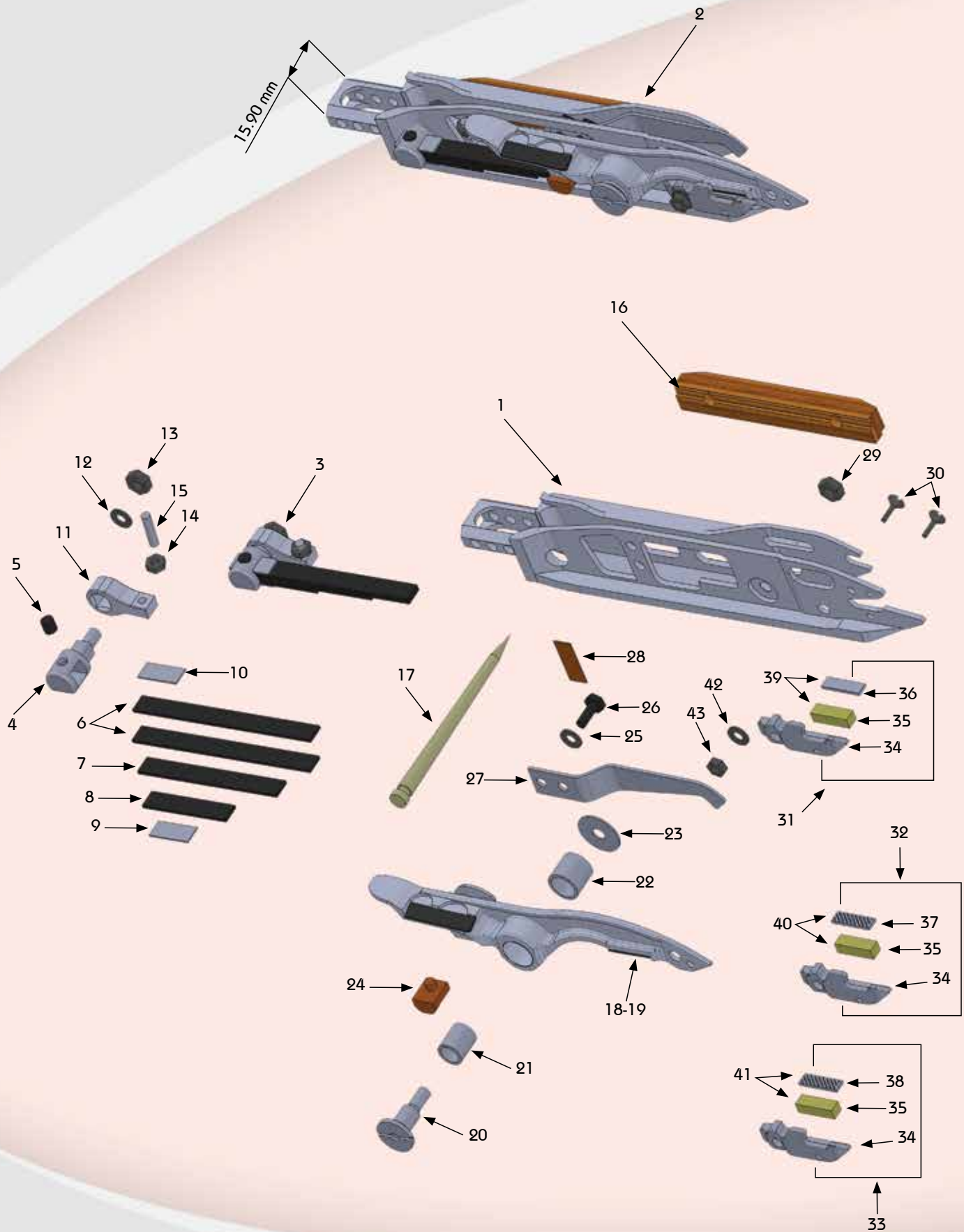
Istanbul based **TÜMKALIP** Ltd has been manufacturing qualified spare parts for weaving machines for over 30 years.

Tümer C. Uprak founder of **TÜMKALIP**, has started his carrier in 1970 as a reliability engineer at the biggest shipyard company in Turkey. Uprak went to Japan with the state scholarship, was trained on manufacturing technologies during one year.

TÜMKALIP has a strong processing capacity with 4 axis Machining Centers, Lathes, Wire Edms, CNC Profile and Cylindrical Grinding and High Technology Coating and Brazing Systems.

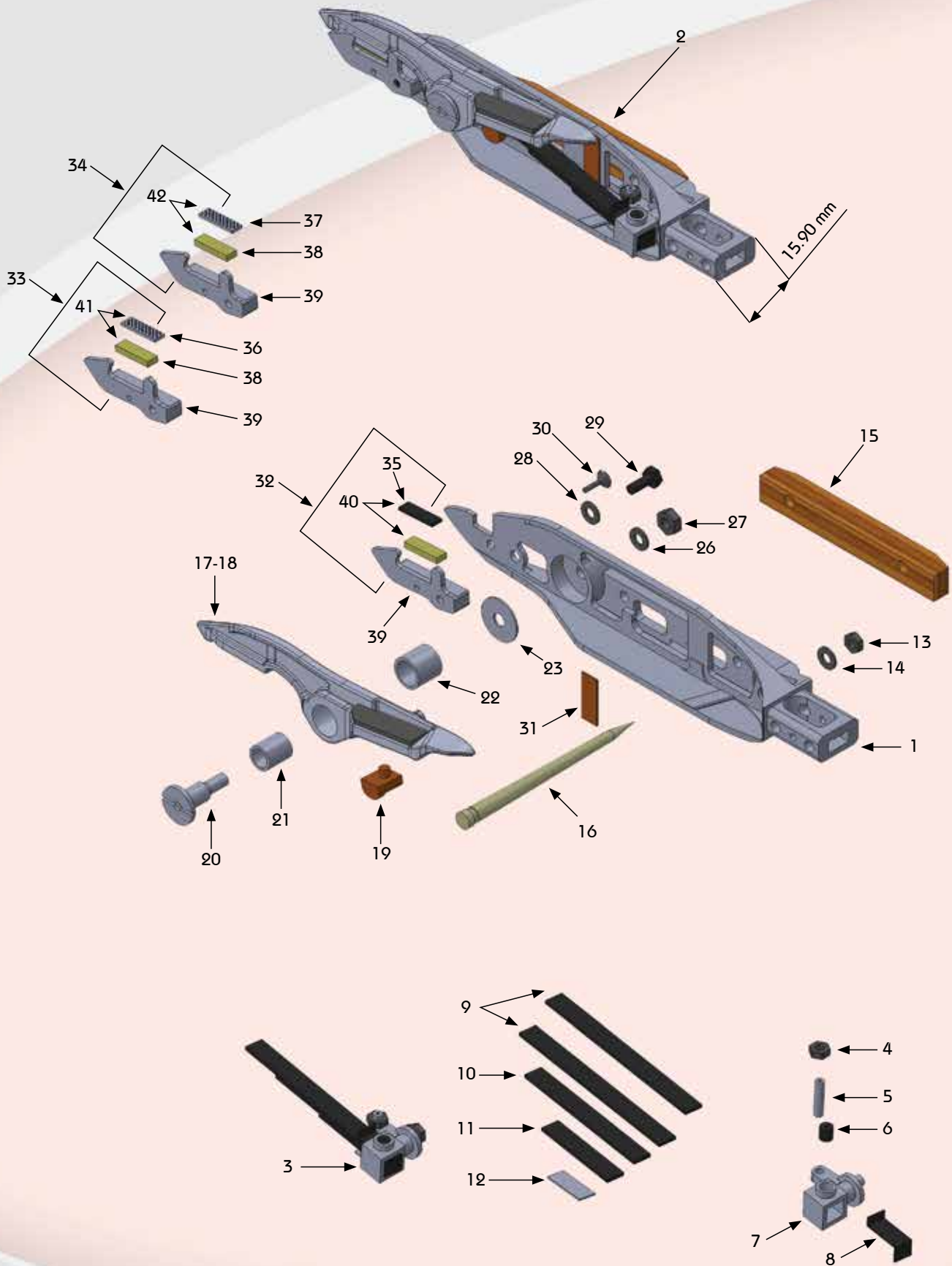
TÜMKALIP is located 45 minutes away from İstanbul International Airport in Turkey.

RAPIER HEAD LHS 10 mm - G TYPE



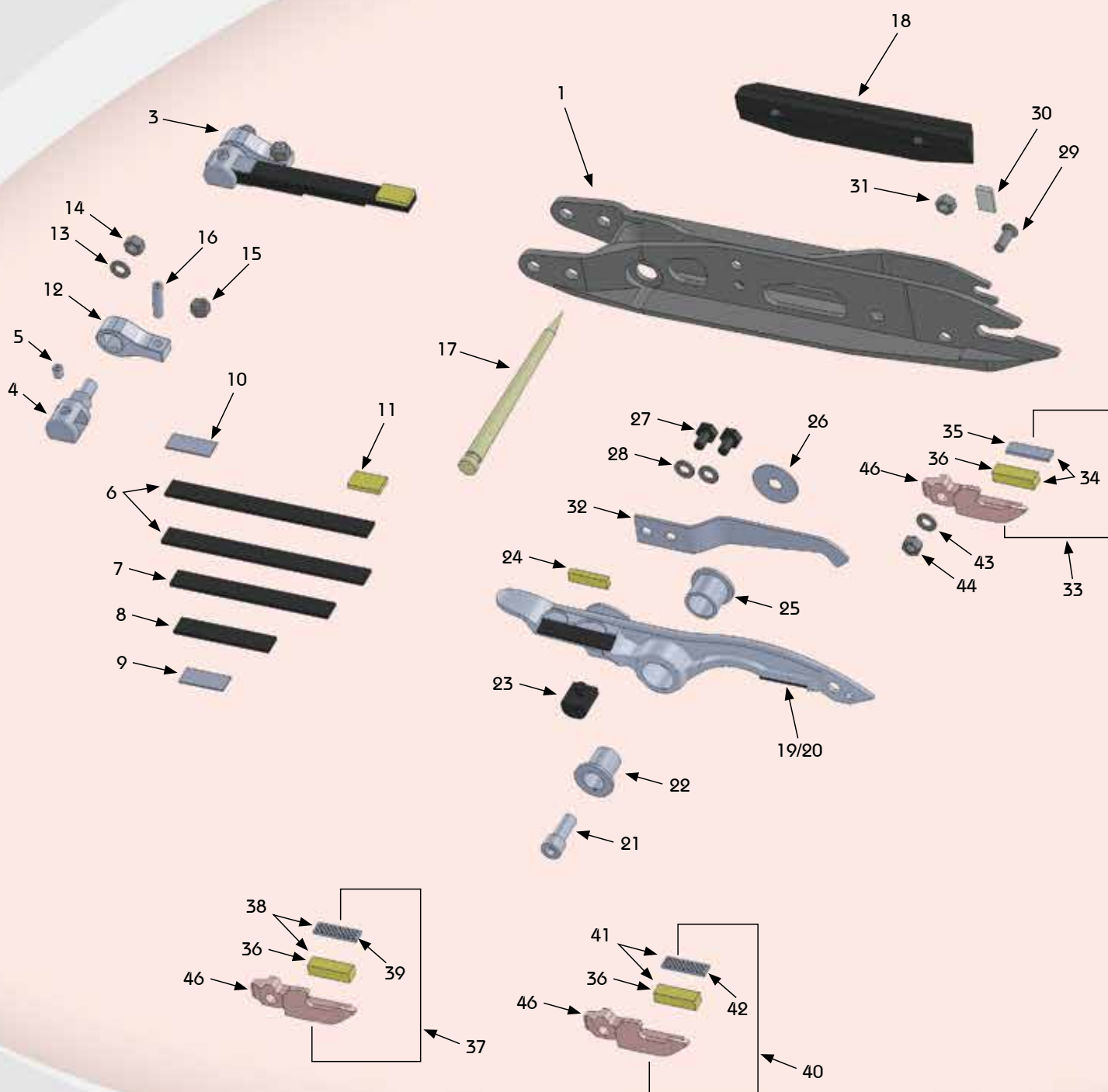
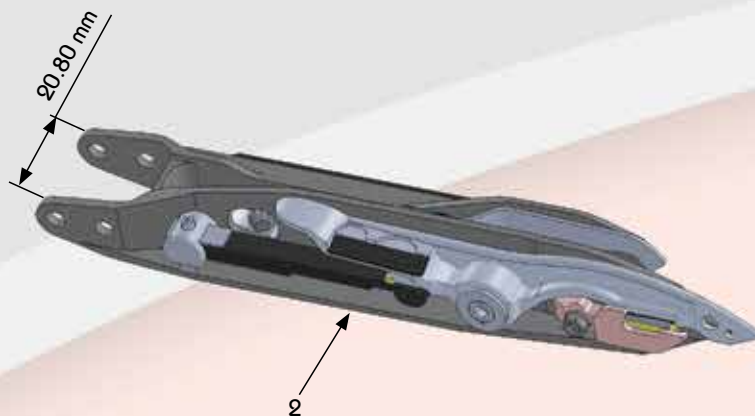
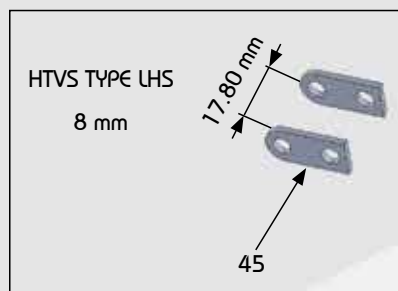
No	TK No	Designation
1	5100	RAPIER HEAD BODY LHS 10 mm CHROME
	5126	RAPIER HEAD BODY LHS 10 mm CERAMIC
	5130	RAPIER HEAD BODY LHS 10 mm TC COATED
2	5101	RAPIER HEAD LHS CPL.10 mm Plain/Plain CHROME
	5102	RAPIER HEAD LHS CPL.10 mm Plain/Serrated CHROME
	5103	RAPIER HEAD LHS CPL.10 mm Plain/Solid Serrated CHROME
	5128	RAPIER HEAD LHS CPL.10 mm Serrated/Solid Serrated CHROME
	5104	RAPIER HEAD LHS CPL.10 mm Plain/Serrated CERAMIC
	5105	RAPIER HEAD LHS CPL.10 mm Plain/Plain CERAMIC
	5106	RAPIER HEAD LHS CPL.10 mm Plain/Solid Serrated CERAMIC
	5129	RAPIER HEAD LHS Serrated/Serrated 10 mm CERAMIC
	5131	RAPIER HEAD LHS Serrated/Serrated 10 mm TC COATED
3	5107	CLAMPING SPRING LHS CPL.
4	5001	CLAMPING BOLT LHS
5	5002	HEADLESS SCREW
6	5005	CLAMPING SPRING 1,1x6x64 mm
7	5007	CLAMPING SPRING 1,1x6x50 mm
8	5008	CLAMPING SPRING 1,1x6x30 mm
9	5009	PROTECTION PLATE 0,1x6x14 mm
10	6004	PROTECTION PLATE 0,5x6x14 mm
11	5014	STOP PIECE
12	5015	WASHER
13	5016	HEXAGON NUT M4
14	5041	HEXAGON NUT M3
15	5108	HEADLESS SCREW
16	5111	GUIDE PIECE LHS
17	5012	LOCKING ELEMENT
18	5117	10 mm CLAMPING LEVER LHS PLAIN (730228)
19	5118	10 mm CLAMPING LEVER LHS SERRATED
20	5109	BEARING BOLT
21	5110	TUNGSTEN CARBIDE SLEEVE
22	5211	TUNGSTEN CARBIDE BUSH 8x10x9 mm
	5127	BUSH 8x10x9 mm HSS
23	6014	TUNGSTEN CARBIDE WASHER
24	5212	START CAM
25	6007	TIGHTENING DISK
26	5213	HEXAGON SCREW
27	5209	LINE FEED LEVER
28	6126	GUIDE PLATE
29	5016	HEXAGON NUT
30	5116	COUNTERSUNK SCREW
31	5112	CLAMPING SHEET LHS CPL. VULKOLLAN-HM PLAIN
32	5113	CLAMPING SHEET LHS CPL. VULKOLLAN-HM SERRATED
33	5114	CLAMPING SHEET LHS CPL. VULKOLLAN-HM FINE SERRATED
34	5122	CLAMPING SHEET LHS
35	5115	VULKOLLAN INSERT LHS
36	5119	TUNGSTEN CARBIDE INSERT LHS PLAIN
37	5120	TUNGSTEN CARBIDE INSERT LHS SERRATED
38	5121	TUNGSTEN CARBIDE INSERT LHS FINE SERRATED
39	5123	TUNGSTEN CARBIDE INSERT LHS CPL. VULKOLLAN-HM PLAIN
40	5124	TUNGSTEN CARBIDE INSERT LHS CPL. VULKOLLAN-HM SERRATED
41	5125	TUNGSTEN CARBIDE INSERT LHS CPL. VULKOLLAN-FINE SERRATED
42	5040	WASHER
43	5041	HEXAGON NUT

RAPIER HEAD RHS 10 mm - G TYPE



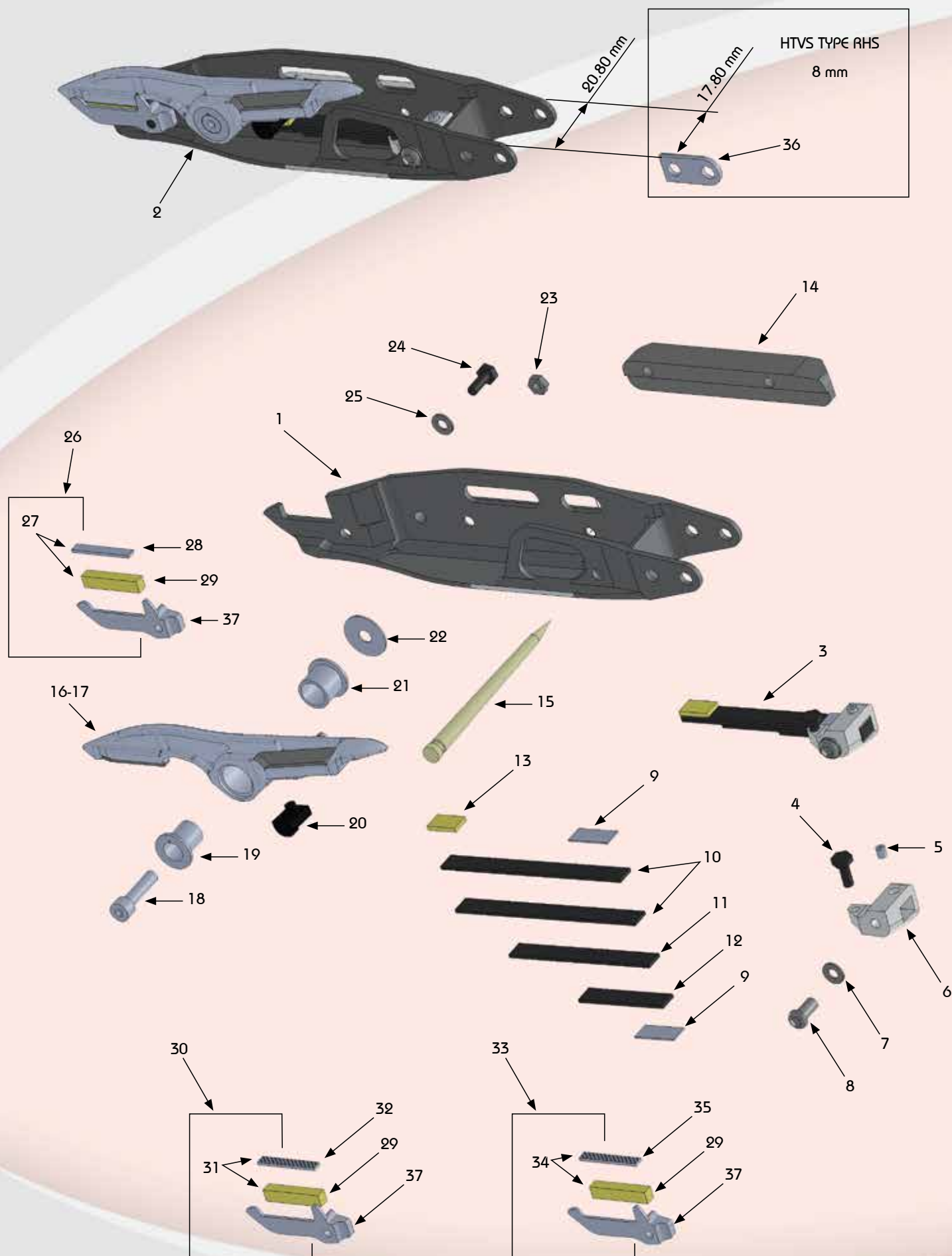
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1	6100	RAPIER HEAD BODY RHS 10 mm CHROME
	6130	RAPIER HEAD BODY RHS 10 mm CERAMIC
	6136	RAPIER HEAD BODY RHS 10 mm TC COATED
2	6101	RAPIER HEAD RHS CPL.10 mm Plain/Plain CHROME
	6102	RAPIER HEAD RHS CPL.10 mm Plain/Serrated CHROME
	6103	RAPIER HEAD RHS CPL.10 mm Plain/Solid Serrated CHROME
	6132	RAPIER HEAD RHS CPL.10 mm Serrated/Solid Serrated CHROME
	6104	RAPIER HEAD RHS CPL.10 mm Plain/Serrated CERAMIC
	6105	RAPIER HEAD RHS CPL.10 mm Plain/Plain CERAMIC
	6106	RAPIER HEAD RHS CPL. 10 mm Plain/Solid Serrated CERAMIC
	6134	RAPIER HEAD RHS CPL. 10 mm Serrated/Serrated CERAMIC
	6135	RAPIER HEAD RHS CPL. 10 mm Serrated/Serrated TC COATED
3	6107	CLAMPING SPRING RHS CPL.
4	5041	HEXAGON NUT M3
5	6108	HEADLESS SCREW
6	6002	HEADLESS SCREW
7	6109	CLAMPING BOLT
8	6110	LOCKING PLATE
9	5005	CLAMPING SPRING 1,1x6x64 mm
10	5007	CLAMPING SPRING 1,1x6x50 mm
11	5008	CLAMPING SPRING 1,1x6x30 mm
12	5009	PROTECTION PLATE 0,1x6x14 mm
13	6005	HEXAGON NUT
14	6111	CUP SPRING
15	6114	GUIDE PIECE RHS
16	5012	LOCKING ELEMENT
17	5217	CLAMPING LEVER RHS PLAIN (764456) 10 mm
18	5218	CLAMPING LEVER RHS SERRATED 10 mm
19	5212	START CAM
20	6112	BEARING BOLT
21	6113	BUSH 6x8x9,2 mm
22	5211	TUNGSTEN CARBIDE BUSH 8x10x9 mm
	6131	BUSH 8x10x9 mm HSS
23	6014	TUNGSTEN CARBIDE WASHER
26	6124	LOCKING WASHER
27	6005	HEXAGON NUT
28	6007	TIGHTENING DISK
29	6123	HEXAGON SCREW
30	6122	COUNTERSUNK SCREW
31	6126	GUIDE PLATE
32	6115	CLAMPING SHEET RHS CPL. VULKOLLAN-HM PLAIN
33	6116	CLAMPING SHEET RHS CPL. VULKOLLAN-HM SERRATED
34	6117	CLAMPING SHEET RHS CPL. VULKOLLAN-HM FINE SERRATED
35	6118	TUNGSTEN CARBIDE INSERT RHS PLAIN
36	6119	TUNGSTEN CARBIDE INSERT RHS SERRATED
37	6120	TUNGSTEN CARBIDE INSERT RHS FINE SERRATED
38	6121	VULKOLLAN INSERT RHS
39	6125	CLAMPING PLATE
40	6127	TUNGSTEN CARBIDE INSERT RHS CPL. VULKOLLAN-HM PLAIN
41	6128	TUNGSTEN CARBIDE INSERT RHS CPL. VULKOLLAN-HM SERRATED
42	6129	TUNGSTEN CARBIDE INSERT RHS CPL. VULKOLLAN-FINE SERRATED

RAPIER HEAD LHS 10 mm - HTV TYPE



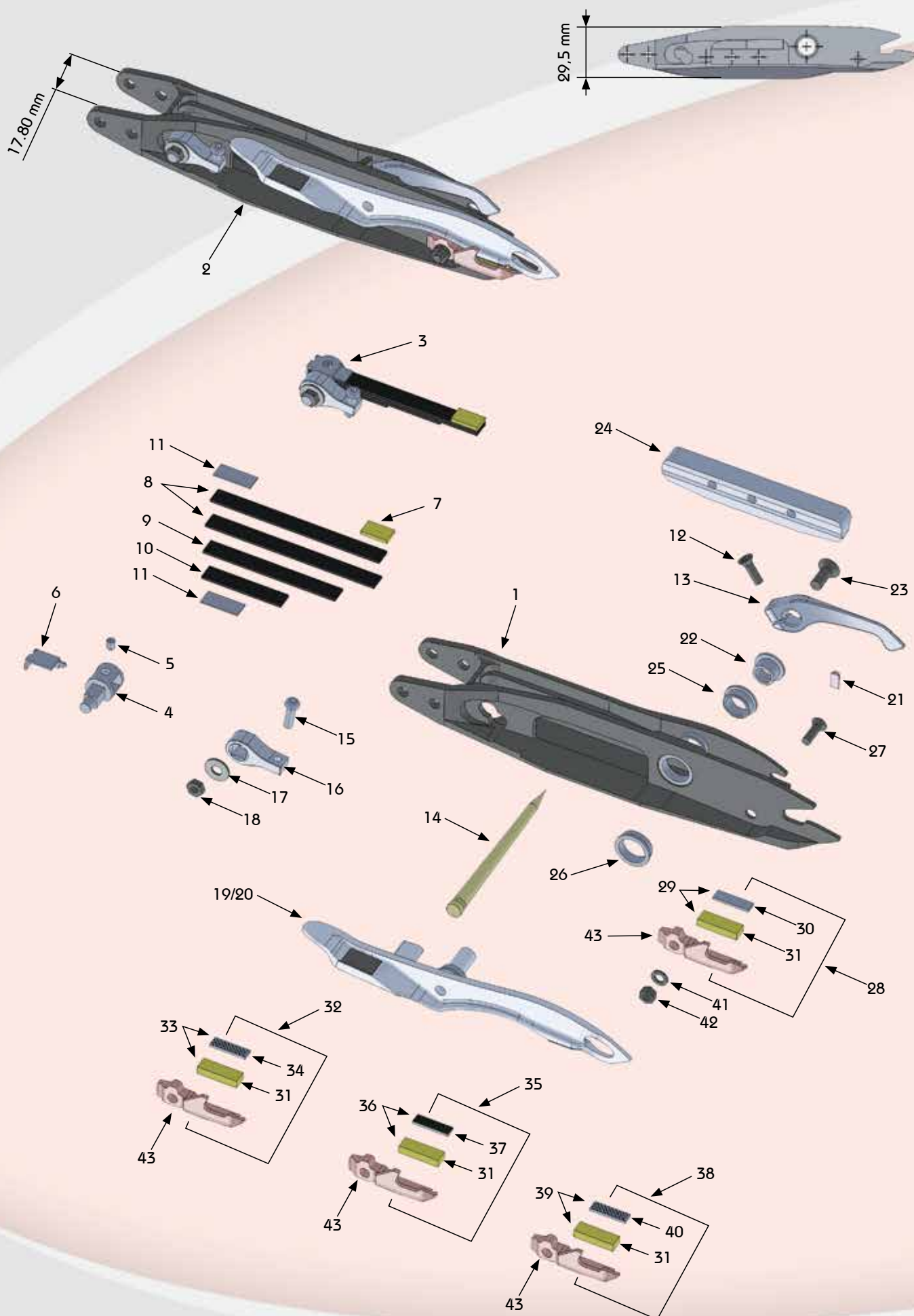
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1	5200	APIER HEAD BODY LHS 10 mm CERAMIC
	5300	APIER HEAD BODY LHS 10 mm CHROME
	5229	APIER HEAD BODY LHS 10 mm TC COATED
2	5201	APIER HEAD LHS CPL.10 mm Plain/Plain CERAMIC
	5202	APIER HEAD LHS CPL.10 mm Plain/Serrated CERAMIC
	5203	APIER HEAD LHS CPL.10 mm Plain/Solid Serrated CERAMIC
	5301	APIER HEAD LHS CPL.10 mm Plain/Plain CHROME
	5302	APIER HEAD LHS CPL.10 mm Plain/Serrated CHROME
	5303	APIER HEAD LHS CPL.10 mm Plain/Solid Serrated CHROME
	5227	APIER HEAD LHS CPL.10 mm Serrated/Serrated CERAMIC
	5228	APIER HEAD LHS CPL.10 mm Serrated/Serrated TC COATED
3	7004	CLAMPING SPRING LHS COMPLETE
4	5001	CLAMPING BOLT LHS
5	5002	HEADLESS SCREW
6	5005	CLAMPING SPRING 1,1x6x64 mm
7	5007	CLAMPING SPRING 1,1x6x50 mm
8	5008	CLAMPING SPRING 1,1x6x30 mm
9	5009	PROTECTION PLATE 0,1x6x14 mm
10	6004	PROTECTION PLATE 0,5x6x14 mm
11	5004	VULKOLLAN INSERT 6,0x1,5x10 mm
12	5014	STOP PIECE
13	5015	WASHER
14	5016	HEXAGON NUT M4
15	5041	HEXAGON NUT M3
16	5108	HEADLESS SCREW
17	5012	LOCKING ELEMENT
18	7006	GUIDE PIECE LHS BLACK
19	5317	10 mm CLAMPING LEVER LHS PLAIN (70388D)
20	5318	10 mm CLAMPING LEVER LHS SERRATED (787583)
21	6018	SOCKET HEAD SCREW
22	6017	TUNSTEN CARBIDE SLEEVE
23	5212	START CAM
24	5223	VULKOLLAN PAD
25	6056	BUSH FOR CLAMP PIECE LHS TUNGSTEN 8/10/9 mm
26	6014	TUNSTEN CARBIDE WASHER
27	5207	HEXAGON SCREW
28	5208	WASHER
29	5029	COUNTERSUNK SCREW
30	5210	GUIDE PIECE
31	5016	HEXAGON NUT
32	5209	LINE FEED LEVER
33	5204	CLAMP PIECE LHS CPL. PLAIN HTV
34	5220	TUNGSTEN CARBIDE INS. LHS CPL. VULKOLLAN-PLAIN
35	5215	TUNGSTEN CARBIDE INSERT LHS PLAIN
36	5214	VULKOLLAN INSERT LHS
37	5205	CLAMP PIECE LHS CPL.SERRATED HTV
38	5221	TUNGSTEN CARBIDE INS. LHS CPL. VULKOLLAN-SERRATED
39	5216	TUNGSTEN CARBIDE INSERT LHS SERRATED
40	5206	CLAMP PIECE LHS CPL. FINE SERRATED HTV
41	5222	TUNGSTEN CARBIDE INS. LHS CPL. VULKOLLAN-FINE SERRATED
42	5219	TUNGSTEN CARBIDE INSERT LHS FINE SERRATED
43	5040	WASHER
44	5041	HEXAGON NUT
45	5224	SIDE SUPPORT PLATE (21x1,5x9 mm)
46	5226	CLAMP PIECE LHS

▶ RAPIER HEAD RHS 10 mm - HTV TYPE



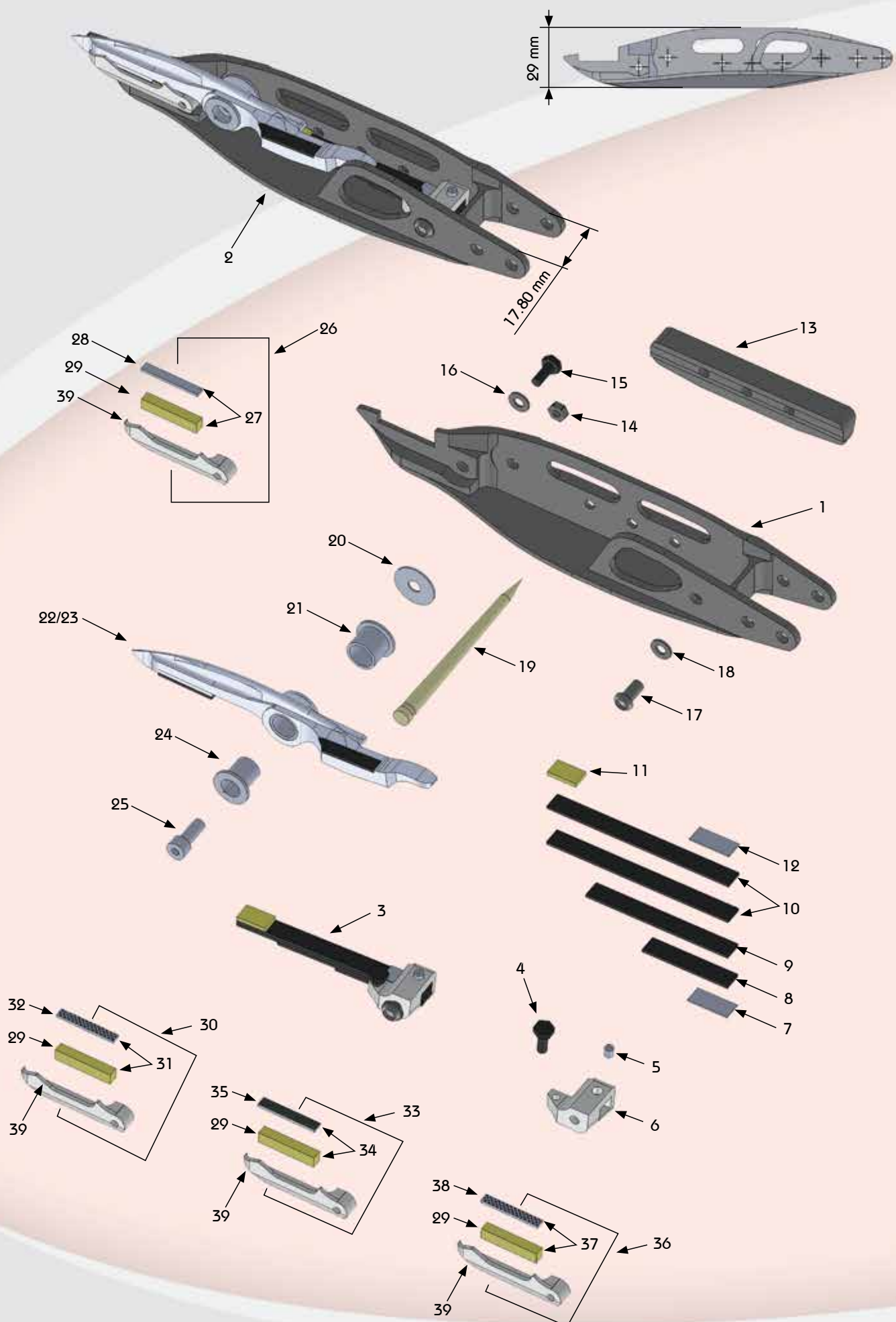
No	TK No	Designation
1	6200	RAPIER HEAD BODY RHS 10 mm CERAMIC
	6300	RAPIER HEAD BODY RHS 10 mm CHROME
	6210	RAPIER HEAD BODY RHS 10 mm TC COATED
2	6201	RAPIER HEAD RHS CPL.10 mm Plain/Plain CERAMIC
	6202	RAPIER HEAD RHS CPL.10 mm Plain/Serrated CERAMIC
	6203	RAPIER HEAD RHS CPL.10 mm Plain/Solid Serrated CERAMIC
	6301	RAPIER HEAD RHS CPL.10 mm Plain/Plain CHROME
	6302	RAPIER HEAD RHS CPL.10 mm Plain/Serrated CHROME
	6303	RAPIER HEAD RHS CPL.10 mm Plain/Solid Serrated CHROME
	6227	RAPIER HEAD RHS CPL.10 mm Serrated/Serrated CERAMIC
	6211	RAPIER HEAD RHS CPL.10 mm Serrated/Serrated TC COATED
3	7005	CLAMP SPRING RHS COMPLETE
4	6001	HEXAGON SCREW
5	6002	HEADLESS SCREW
6	6003	CLAMPING BOLT
7	5015	WASHER
8	6012	HEXAGON SCREW
9	6004	PROTECTION PLATE 0,5x6x14 mm
10	5005	CLAMPING SPRING 1,1x6x64 mm
11	5007	CLAMPING SPRING 1,1x6x50 mm
12	5008	CLAMPING SPRING 1,1x6x30 mm
13	5004	VULKOLLAN INSERT 6x1,5x10 mm
14	7007	GUIDE PIECE RHS 11x9.3x72 mm BLACK
15	5012	LOCKING ELEMENT
16	5417	CLAMPING LEVER RHS PLAIN 10 mm
17	5418	CLAMPING LEVER RHS SERRATED 10 mm
18	6018	SOCKET HEAD SCREW
19	6017	TUNGSTEN CARBIDE SLEEVE
20	5212	START CAM
21	6056	BUSH FOR CLAMP PIECE RHS TUNGSTEN 8/10/9 mm
22	6014	TUNGSTEN CARBIDE WASHER
23	6005	HEXAGON NUT
24	6006	HEXAGON SCREW
25	6007	TIGHTENING DISK
26	6204	CLAMP PIECE RHS CPL PLAIN
27	6020	TUNGSTEN CARBIDE INSERT RHS CPL VULKOLLAN-HM PLAIN
28	6021	TUNGSTEN CARBIDE INSERT RHS 0,80x3,50x22 mm PLAIN
29	6022	VULKOLLAN INSERT RHS 3,50x3,50x20 mm
30	6205	CLAMP PIECE RHS CPL SERRATED
31	6024	TUNGSTEN CARBIDE INSERT RHS CPL VULKOLLAN-HM SERRATED
32	6025	TUNGSTEN CARBIDE INSERT RHS 0,8x3,50x22 mm SERRATED
33	6206	CLAMP PIECE RHS CPL FINE SERRATED
34	6208	TUNGSTEN CARBIDE INSERT RHS CPL. VULKOLLAN-HM FINE SERRATED
35	6207	TUNGSTEN CARBIDE INSERT RHS 0,8x3,50x22 mm FINE SERRATED
36	5225	SIDE SUPPORT PLATE (21x3x9 mm)
37	6209	CLAMP PIECE RHS

▶ RAPIER HEAD LHS 8 mm - HTVS TYPE



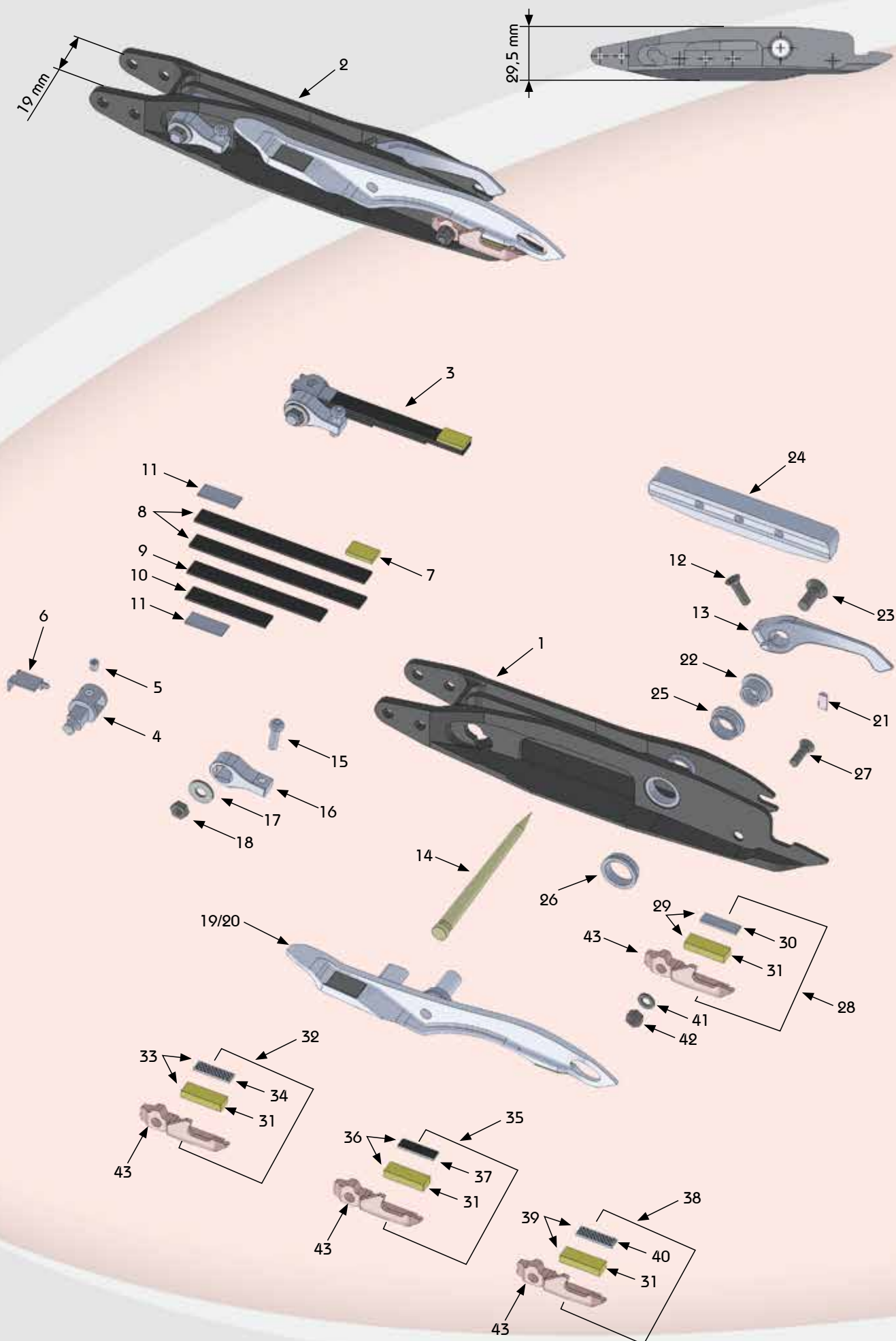
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1	5400	RAPIER HEAD BODY LHS 8 mm CERAMIC
	5500	RAPIER HEAD BODY LHS 8 mm CHROME
	5404	RAPIER HEAD BODY LHS 8 mm TC COATED
2	5401	RAPIER HEAD LHS CPL. 8 mm Plain/Plain CERAMIC
	5402	RAPIER HEAD LHS CPL. 8 mm Plain/Serrated CERAMIC
	5403	RAPIER HEAD LHS CPL. 8 mm Plain/Solid Serrated CERAMIC
	5501	RAPIER HEAD LHS CPL. 8 mm Plain/Plain CHROME
	5502	RAPIER HEAD LHS CPL. 8 mm Plain/Serrated CHROME
	5503	RAPIER HEAD LHS CPL. 8 mm Plain/Solid Serrated CHROME
	5405	RAPIER HEAD LHS CPL. 8 mm Serrated/Serrated CERAMIC
	5406	RAPIER HEAD LHS CPL. 8 mm Serrated/Serrated TC COATED
3	5000	CLAMPING SPRING LHS CPL.
4	5001	CLAMPING BOLT LHS
5	5002	HEADLESS SCREW
6	5003	CLAMP
7	5004	VULKOLLAN INSERT 6x1,5x10 mm
8	5005	CLAMPING SPRING 1,1x6x64 mm
9	5007	CLAMPING SPRING 1,1x6x50 mm
10	5008	CLAMPING SPRING 1,1x6x30 mm
11	5009	PROTECTION PLATE 0,1x6x14 mm
12	5010	COUNTERSUNK SCREW
13	5011	LINE FEED LEVER
14	5012	LOCKING ELEMENT
15	5013	OVAL HEAD SCREW
16	5014	STOP PIECE
17	5015	WASHER
18	5016	HEXAGON NUT
19	5017	CLAMPING LEVER LHS CPL SOLID PLAIN WITH
20	5019	CLAMPING LEVER LHS CPL SOLID SERRATED WITH
21	5025	THREAD GUIDE PIN
22	5026	TUNGSTEN CARBIDE SLEEVE
23	5027	COUNTERSUNK SCREW
24	5028	GUIDE PIECE 8,3x12x68 mm SINTIMID BLACK
25	5064	BUSH 8/10/4,20 mm Tungsten Carbide for Rapier body LHS
26	5065	BUSH 10/12/3,2 mm Tungsten Carbide for Rapier body LHS
27	5029	COUNTERSUNK SCREW
28	5030	CLAMP PIECE LHS CPL. VULKOLLAN-HM PLAIN
29	5031	TUNGSTEN CARBIDE INS.LHS CPL.VULKOLLAN-HM PLAIN
30	5032	TUNGSTEN CARBIDE INSERT LHS 5x0,8x16 mm PLAIN
31	5033	VULKOLLAN INSERT LHS 5x3,5x16 mm
32	5034	CLAMP PIECE LHS CPL. VULKOLLAN-HM SERRATED
33	5035	TUNGSTEN CARBIDE INS.LHS CPL.VULKOLLAN-HM SERRATED
34	5036	TUNGSTEN CARBIDE INSERT LHS 5x0,8x16 mm SERRATED
35	5037	CLAMP PIECE LHS CPL.VULKOLLAN - HM LENGTHWAYS GROOVED
36	5038	TUNGSTEN CARBIDE INS.LHSCPL VULKOLLAN HM LENGTHWAYS GROOVED
37	5039	TUNGSTEN CARBIDE INS.LHS 5x0,80x16 mm LENGTHWAYS GROOVED
38	5066	CLAMP PIECE LHS CPL.VULKOLLAN - HM FINE SERRATED
39	5067	TUNGSTEN CARBIDE INS.LHSCPL VULKOLLAN HM FINE SERRATED
40	5068	TUNGSTEN CARBIDE INS.LHS 5x0,80x16 mm FINE SERRATED
41	5040	WASHER
42	5041	HEXAGON NUT
43	5070	CLAMP PIECE LHS

▶ RAPIER HEAD RHS 8 mm - HTVS TYPE



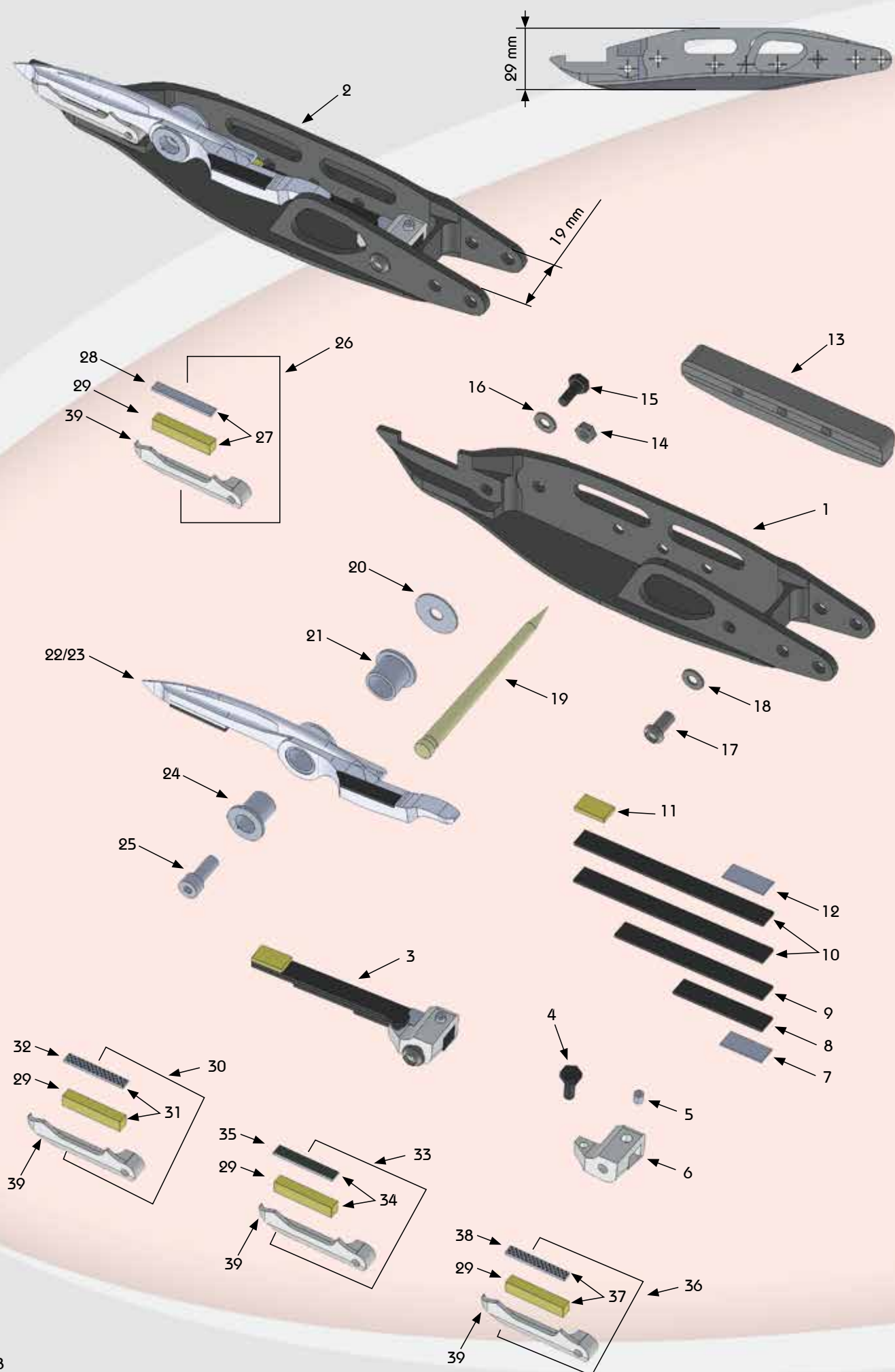
No	TK No	Designation
1	6400	RAPIER HEAD BODY RHS 8 mm CERAMIC
	6500	RAPIER HEAD BODY RHS 8 mm CHROME
	6405	RAPIER HEAD BODY RHS 8 mm TC COATED
2	6401	RAPIER HEAD RHS CPL. 8 mm Plain/Plain CERAMIC
	6402	RAPIER HEAD RHS CPL. 8 mm Plain/Serrated CERAMIC
	6403	RAPIER HEAD RHS CPL. 8 mm Plain/Solid Serrated CERAMIC
	6501	RAPIER HEAD RHS CPL. 8 mm Plain/Plain CHROME
	6502	RAPIER HEAD RHS CPL. 8 mm Plain/Serrated CHROME
	6503	RAPIER HEAD RHS CPL. 8 mm Plain/Solid Serrated CHROME
	6406	RAPIER HEAD RHS CPL. 8 mm Serrated/Serrated CERAMIC
	6404	RAPIER HEAD RHS CPL. 8 mm Serrated/Serrated TC COATED
3	6000	CLAMPING SPRING RHS CPL.
4	6001	HEXAGON SCREW
5	6002	HEADLESS SCREW
6	6003	CLAMPING BOLT
7	5009	PROTECTION PLATE 0,1x6x14 mm
8	5008	CLAMPING SPRING 1,1x6x30 mm
9	5007	CLAMPING SPRING 1,1x6x50 mm
10	5005	CLAMPING SPRING 1,1x6x64 mm
11	5004	VULKOLLAN INSERT 6x1,5x10 mm
12	6004	PROTECTION PLATE 0,5x6x14 mm
13	5028	GUIDE PIECE 8,3x12x68 mm SINTIMID BLACK
14	6005	HEXAGON NUT
15	6006	HEXAGON SCREW
16	6007	TIGHTENING DISK
17	6012	HEXAGON SCREW
18	5015	WASHER
19	5012	LOCKING ELEMENT
20	6014	TUNGSTEN CARBIDE WASHER
21	6056	BUSH FOR CLAMP PIECE RHS TUNGSTEN 8/10/9 mm
22	6015	CLAMPING LEVER RHS CPL.SOLID PLAIN
23	6016	CLAMPING LEVER RHS CPL. SOLID SERRATED
24	6017	TUNGSTEN CARBIDE SLEEVE
25	6018	SOCKET HEAD SCREW
26	6019	CLAMP PIECE RHS CPL. VULKOLLAN-HM PLAIN
27	6020	TUNGSTEN CARBIDE INSERT RHS CPL. VULKOLLAN-HM PLAIN
28	6021	TUNGSTEN CARBIDE INSERT RHS 0,80x3,50x22 mm PLAIN
29	6022	VULKOLLAN INSERT RHS 3,50x3,50x20 mm
30	6023	CLAMP PIECE RHS CPL.VULKOLLAN-HM SERRATED
31	6024	TUNGSTEN CARBIDE INSERT RHS CPL VULKOLLAN-HM SERRATED
32	6025	TUNGSTEN CARBIDE INSERT RHS 0,8x3,50x22 mm SERRATED
33	6026	CLAMPING PIECE RHS CPL. VULKOLLAN - HM LENGTHWAYS GROOVED
34	6027	TUNGSTEN CARBIDE INSERT RHS CPL. VULKOLLAN - HM LENGTHWAYS GROOVED
35	6028	TUNGSTEN CARBIDE INSERT RHS 0,8x3,50x22 mm LENGTHWAYS GROOVED
36	6057	CLAMP PIECE RHS CPL. VULKOLLAN - HM FINE SERRATED
37	6208	TUNGSTEN CARBIDE INSERT RHS CPL. VULKOLLAN-HM FINE SERRATED
38	6207	TUNGSTEN CARBIDE INSERT RHS 0,8x3,50x22 mm FINE SERRATED
39	6059	CLAMP PIECE RHS

▶ RAPIER HEAD LHS 9 mm - PTV-PTS TYPE



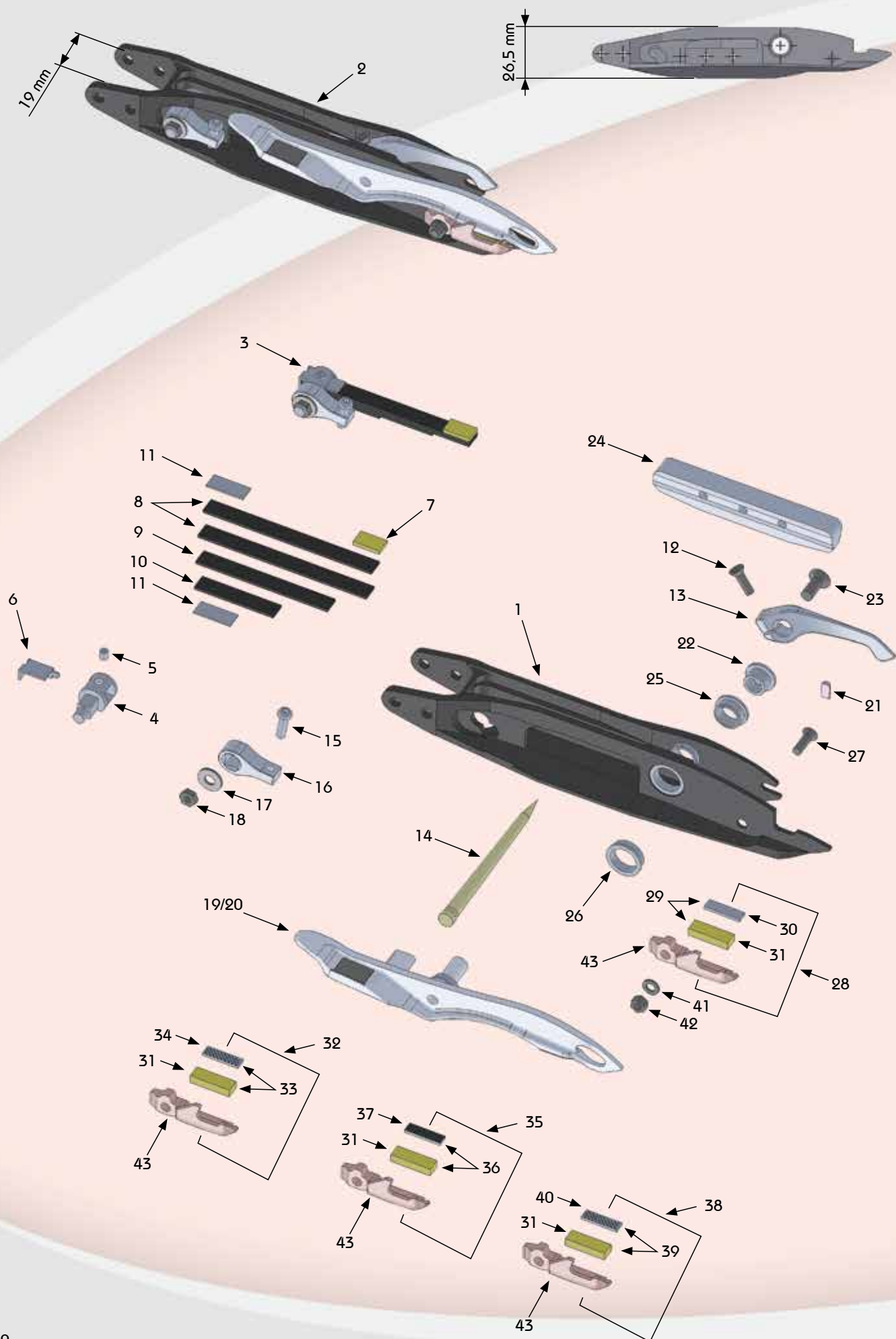
No	TK No	Designation
1	5021	RAPIER HEAD BODY LHS 9 mm CERAMIC
	5024	RAPIER HEAD BODY LHS 9 mm CHROME
	5074	RAPIER HEAD BODY LHS 9 mm TC COATED
2	5042	RAPIER HEAD LHS CPL. 9 mm Plain/Plain CERAMIC
	5050	RAPIER HEAD LHS CPL. 9 mm Plain/Serrated CERAMIC
	5052	RAPIER HEAD LHS CPL. 9 mm Plain/lengthways groove CERAMIC
	5044	RAPIER HEAD LHS CPL. 9 mm Plain/Plain CHROME
	5046	RAPIER HEAD LHS CPL. 9 mm Plain/Serrated CHROME
	5047	RAPIER HEAD LHS CPL. 9 mm Plain/lengthways groove CHROME
	5072	RAPIER HEAD LHS CPL. 9 mm Serrated/Serrated TC CHROME
	5076	RAPIER HEAD LHS CPL. 9 mm Serrated/Serrated CERAMIC
3	5000	CLAMPING SPRING LHS CPL.
4	5001	CLAMPING BOLT LHS
5	5002	HEADLESS SCREW
6	5003	CLAMP
7	5004	VULKOLLAN INSERT 6,0X1,5x10 mm
8	5005	CLAMPING SPRING 1,1x6x64 mm
9	5007	CLAMPING SPRING 1,1x6x50 mm
10	5008	CLAMPING SPRING 1,1x6x30 mm
11	5009	PROTECTION PLATE 0,1x6x14 mm
12	5010	COUNTERSUNK SCREW
13	5011	LINE FEED LEVER
14	5012	LOCKING ELEMENT
15	5013	OVAL HEAD SCREW
16	5014	STOP PIECE
17	5015	WASHER
18	5016	HEXAGON NUT
19	5017	CLAMPING LEVER LHS CPL SOLID PLAIN
20	5019	CLAMPING LEVER LHS CPL SOLID SERRATED
21	5025	THREAD GUIDE PIN
22	5026	TUNGSTEN CARBIDE SLEEVE
23	5027	COUNTERSUNK SCREW
24	5028	GUIDE PIECE 8,3x12x68 mm SINTIMID BLACK
25	5064	BUSH 8/10/4,20 mm Tungsten Carbide for Rapier body LHS
26	5065	BUSH 10/12/3,2 mm Tungsten Carbide for Rapier body LHS
27	5029	COUNTERSUNK SCREW
28	5030	CLAMP PIECE LHS CPL. VULKOLLAN-HM PLAIN
29	5031	TUNGSTEN CARBIDE INS. LHS CPL.VULKOLLAN-HM PLAIN
30	5032	TUNGSTEN CARBIDE INSERT LHS 5x0,8x16 mm PLAIN
31	5033	VULKOLLAN INSERT LHS 5x3,5x16 mm
32	5034	CLAMP PIECE LHS CPL. VULKOLLAN - HM SERRATED
33	5035	TUNGSTEN CARBIDE INS. LHS CPL.VULKOLLAN-HM SERRATED
34	5036	TUNGSTEN CARBIDE INSERT LHS 5x0,8x16 mm SERRATED
35	5037	CLAMP PIECE LHS CPL. VULKOLLAN - HM LENGTHWAYS GROOVED
36	5038	TUNGSTEN CARBIDE INS. LHS CPL VULKOLLAN HM LENGTHWAYS GROOVED
37	5039	TUNGSTEN CARBIDE INS. LHS 5x0,80x16 mm LENGTHWAYS GROOVED
38	5066	CLAMP PIECE LHS CPL. VULKOLLAN - HM FINE SERRATED
39	5067	TUNGSTEN CARBIDE INS. LHS CPL VULKOLLAN HM FINE SERRATED
40	5068	TUNGSTEN CARBIDE INS. LHS 5x0,80x16 mm FINE SERRATED
41	5040	WASHER
42	5041	HEXAGON NUT
43	5070	CLAMP PIECE RHS

▶ RAPIER HEAD RHS 9 mm - PTV-PTS TYPE



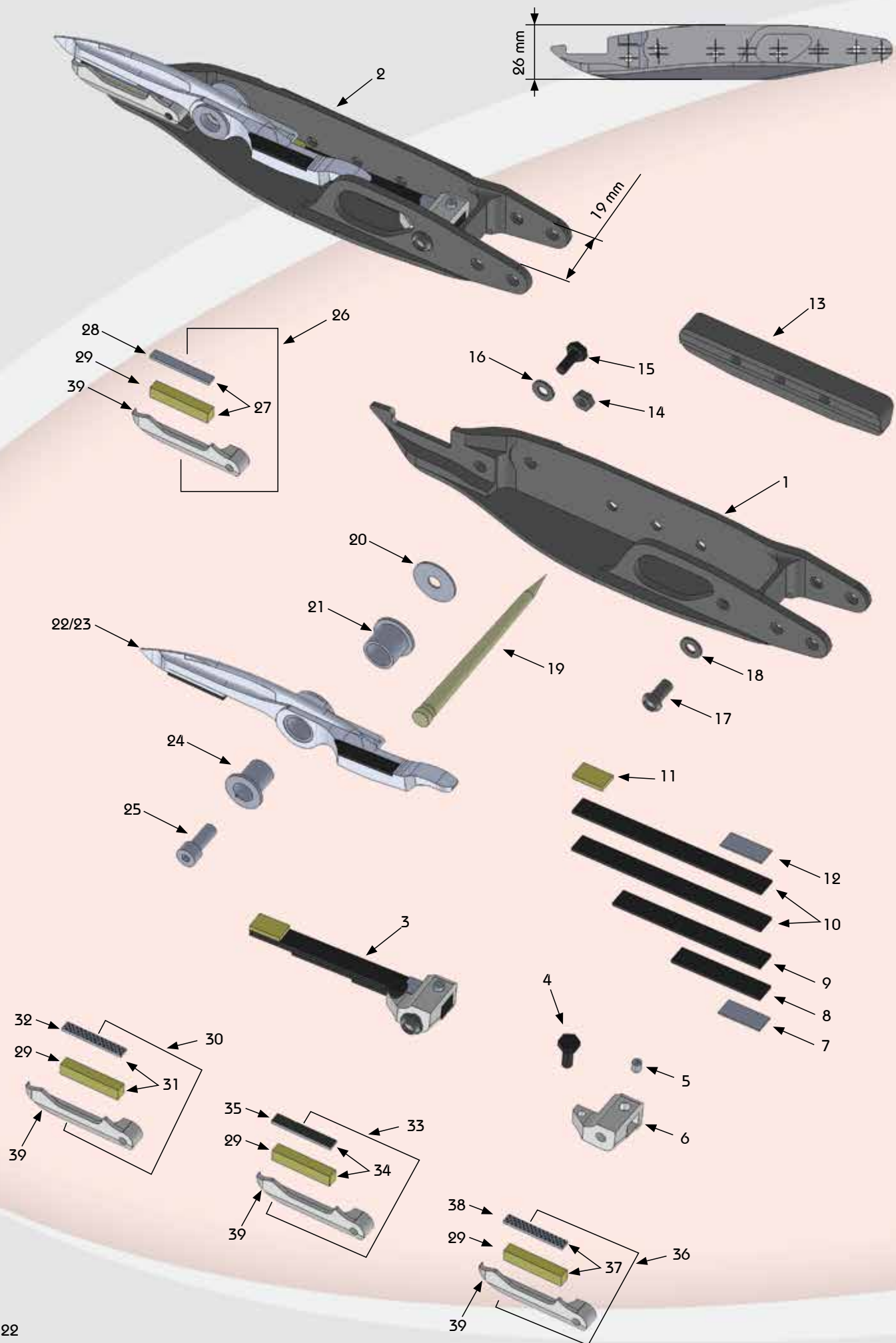
No	TK No	Designation
1	6008	RAPIER HEAD BODY RHS 9 mm CERAMIC
	6011	RAPIER HEAD BODY RHS 9 mm CHROME
	6013	RAPIER HEAD BODY RHS 9 mm TC COATED
2	6042	RAPIER HEAD RHS CPL. 9 mm Plain/Plain CERAMIC
	6050	RAPIER HEAD RHS CPL. 9 mm Plain/Serrated CERAMIC
	6052	RAPIER HEAD RHS CPL. 9 mm Plain/lengthways groove CERAMIC
	6044	RAPIER HEAD RHS CPL. 9 mm Plain/Plain CHROME
	6046	RAPIER HEAD RHS CPL. 9 mm Plain/Serrated CHROME
	6047	RAPIER HEAD RHS CPL. 9 mm Plain/lengthways groove CHROME
	6060	RAPIER HEAD RHS CPL. 9 mm Serrated/ Serrated TC COATED
	6062	RAPIER HEAD RHS CPL. 9 mm Serrated/ Serrated CERAMIC
3	6000	CLAMPING SPRING RHS CPL.
4	6001	HEXAGON SCREW
5	6002	HEADLESS SCREW
6	6003	CLAMPING BOLT
7	5009	PROTECTION PLATE 0,1x6x14 mm
8	5008	CLAMPING SPRING 1,1x6x30 mm
9	5007	CLAMPING SPRING 1,1x6x50 mm
10	5005	CLAMPING SPRING 1,1x6x64 mm
11	5004	VULKOLLAN INSERT 6x1,5x10 mm
12	6004	PROTECTION PLATE 0,5x6,0x14 mm
13	5028	GUIDE PIECE 8,3x12x68 mm SINTIMID BLACK
14	6005	HEXAGON NUT
15	6006	HEXAGON SCREW
16	6007	TIGHTENING DISK
17	6012	HEXAGON SCREW
18	5015	WASHER
19	5012	LOCKING ELEMENT
20	6014	TUNGSTEN CARBIDE WASHER
21	6056	BUSH FOR CLAMP PIECE RHS TUNGSTEN 8/10/9 mm
22	6015	CLAMPING LEVER RHS CPL. SOLID PLAIN
23	6016	CLAMPING LEVER RHS CPL. SOLID SERRATED
24	6017	TUNGSTEN CARBIDE SLEEVE
25	6018	SOCKET HEAD SCREW
26	6019	CLAMP PIECE RHS CPL. VULKOLLAN-HM PLAIN
27	6020	TUNGSTEN CARBIDE INSERT RHS CPL. VULKOLLAN - HM PLAIN
28	6021	TUNGSTEN CARBIDE INSERT RHS 0,80x3,50x22 mm PLAIN
29	6022	VULKOLLAN INSERT RHS 3,50x3,50x20 mm
30	6023	CLAMP PIECE RHS CPL. VULKOLLAN - HM SERRATED
31	6024	TUNGSTEN CARBIDE INSERT RHS CPL VULKOLLAN - HM SERRATED
32	6025	TUNGSTEN CARBIDE INSERT RHS 0,8x3,50x22 mm SERRATED
33	6026	CLAMPING PIECE RHS CPL. VULKOLLAN - HM LENGTHWAYS GROOVED
34	6027	TUNGSTEN CARBIDE INSERT RHS CPL. VULKOLLAN - HM LENGTHWAYS GROOVED
35	6028	TUNGSTEN CARBIDE INSERT RHS 0,8x3,50x22 mm LENGTHWAYS GROOVED
36	6057	CLAMP PIECE RHS CPL. VULKOLLAN - HM FINE SERRATED
37	6208	TUNGSTEN CARBIDE INSERT RHS CPL. VULKOLLAN - HM FINE SERRATED
38	6207	TUNGSTEN CARBIDE INSERT RHS 0,8x3,50x22 mm FINE SERRATED
39	6059	CLAMP PIECE RHS

▶ RAPIER HEAD LHS 9 mm FLAT - PTV-PTS TYPE

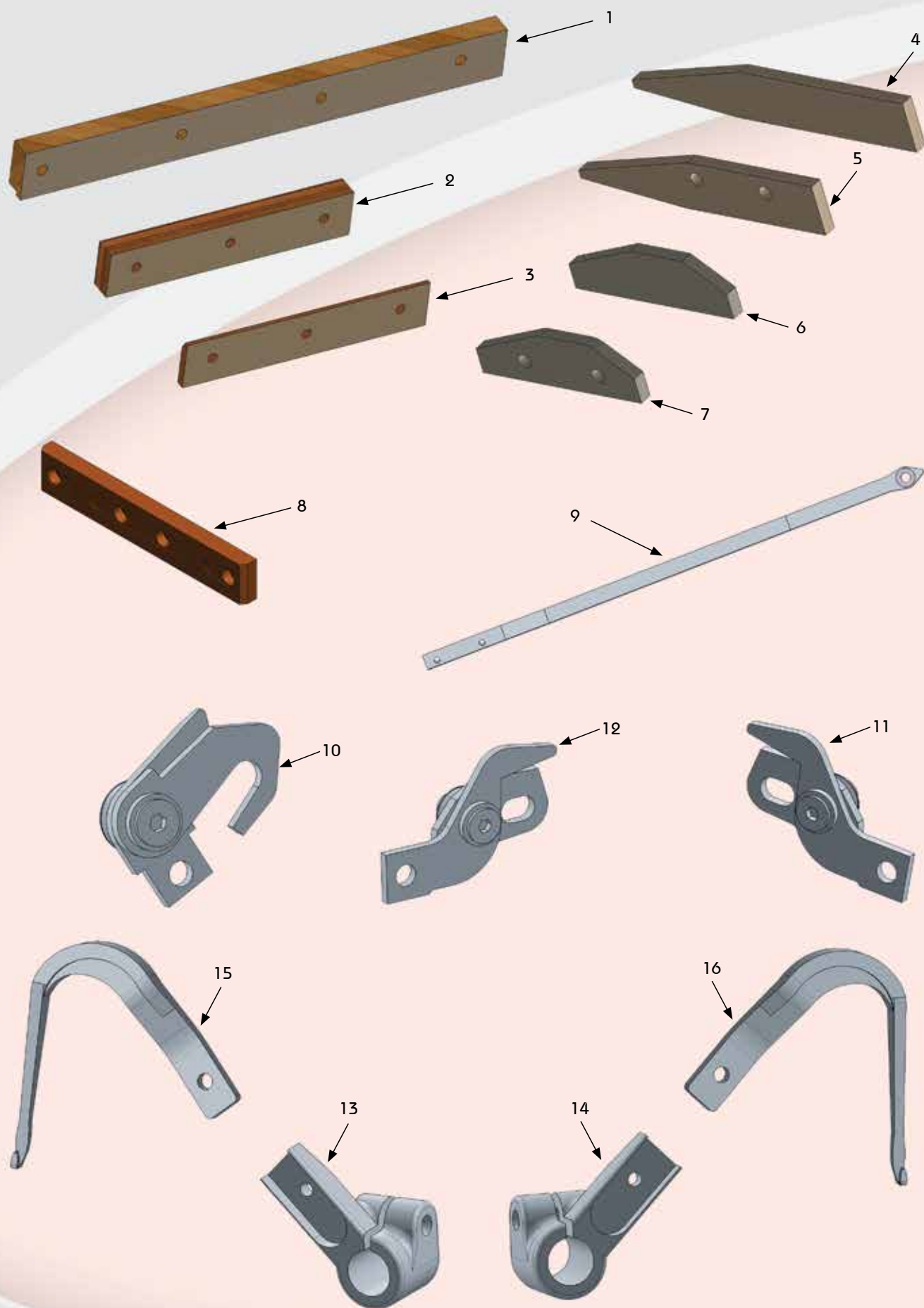


No	TK No	Designation
1	5022	APIER HEAD BODY FLAT LHS 9 mm CERAMIC
	5023	APIER HEAD BODY FLAT LHS 9 mm CHROME
	5075	APIER HEAD BODY FLAT LHS 9 mm TC COATED
2	5043	APIER HEAD LHS CPL. 9 mm FLAT Plain/Plain CERAMIC
	5051	APIER HEAD LHS CPL. 9 mm FLAT Plain/Serrated CERAMIC
	5053	APIER HEAD LHS CPL. 9 mm FLAT Plain/lengthways groove CERAMIC
	5045	APIER HEAD LHS CPL. 9 mm FLAT Plain/Plain CHROME
	5048	APIER HEAD LHS CPL. 9 mm FLAT Plain/Serrated CHROME
	5049	APIER HEAD LHS CPL. 9 mm FLAT Plain/lengthways groove CHROME
	5069	APIER HEAD LHS CPL. 9 mm FLAT Serrated/Serrated TC COATED
	5073	APIER HEAD LHS CPL. 9 mm FLAT Serrated/Serrated CERAMIC
3	5000	CLAMPING SPRING LHS CPL.
4	5001	CLAMPING BOLT LHS
5	5002	HEADLESS SCREW
6	5003	CLAMP
7	5004	VULKOLLAN INSERT 6x1,5x10 mm
8	5005	CLAMPING SPRING 1,1x6x64 mm
9	5007	CLAMPING SPRING 1,1x6x50 mm
10	5008	CLAMPING SPRING 1,1x6x30 mm
11	5009	PROTECTION PLATE 0,1x6x14 mm
12	5010	COUNTERSUNK SCREW
13	5011	LINE FEED LEVER
14	5012	LOCKING ELEMENT
15	5013	OVAL HEAD SCREW
16	5014	STOP PIECE
17	5015	WASHER
18	5016	HEXAGON NUT
19	5018	CLAMPING LEVER LHS CPL FLAT PLAIN WITH
20	5020	CLAMPING LEVER LHS CPL FLAT SERRATED WITH
21	5025	THREAD GUIDE PIN
22	5026	TUNGSTEN CARBIDE SLEEVE
23	5027	COUNTERSUNK SCREW
24	5028	GUIDE PIECE 8,3x12x68 mm SINTIMID BLACK
25	5064	BUSH 8/10/4,20 mm Tungsten Carbide for Rapier body LHS
26	5065	BUSH 10/12/3,2 mm Tungsten Carbide for Rapier body LHS
27	5029	COUNTERSUNK SCREW
28	5077	CLAMP PIECE LHS CPL. VULKOLLAN - HM PLAIN FLAT
29	5031	TUNGSTEN CARBIDE INS. LHS CPL. VULKOLLAN - HM PLAIN
30	5032	TUNGSTEN CARBIDE INSERT LHS 5x0,8x16 mm PLAIN
31	5033	VULKOLLAN INSERT LHS 5x3,5x16 mm
32	5078	CLAMP PIECE LHS CPL. VULKOLLAN - HM SERRATED FLAT
33	5035	TUNGSTEN CARBIDE INS. LHS CPL. VULKOLLAN - HM SERRATED
34	5036	TUNGSTEN CARBIDE INSERT LHS 5x0,8x16 mm SERRATED
35	5080	CLAMP PIECE LHS CPL. VULKOLLAN - HM LENGTHWAYS GROOVED FLAT
36	5038	TUNGSTEN CARBIDE INS. LHSCPL VULKOLLAN HM LENGTHWAYS GROOVED
37	5039	TUNGSTEN CARBIDE INS. LHS 5x0,80x16 mm LENGTHWAYS GROOVED
38	5079	CLAMP PIECE LHS CPL. VULKOLLAN - HM FINE SERRATED FLAT
39	5067	TUNGSTEN CARBIDE INS. LHSCPL VULKOLLAN HM FINE SERRATED
40	5068	TUNGSTEN CARBIDE INS. LHS 5x0,80x16 mm FINE SERRATED
41	5040	WASHER
42	5041	HEXAGON NUT
43	5071	CLAMP PIECE LHS FLAT

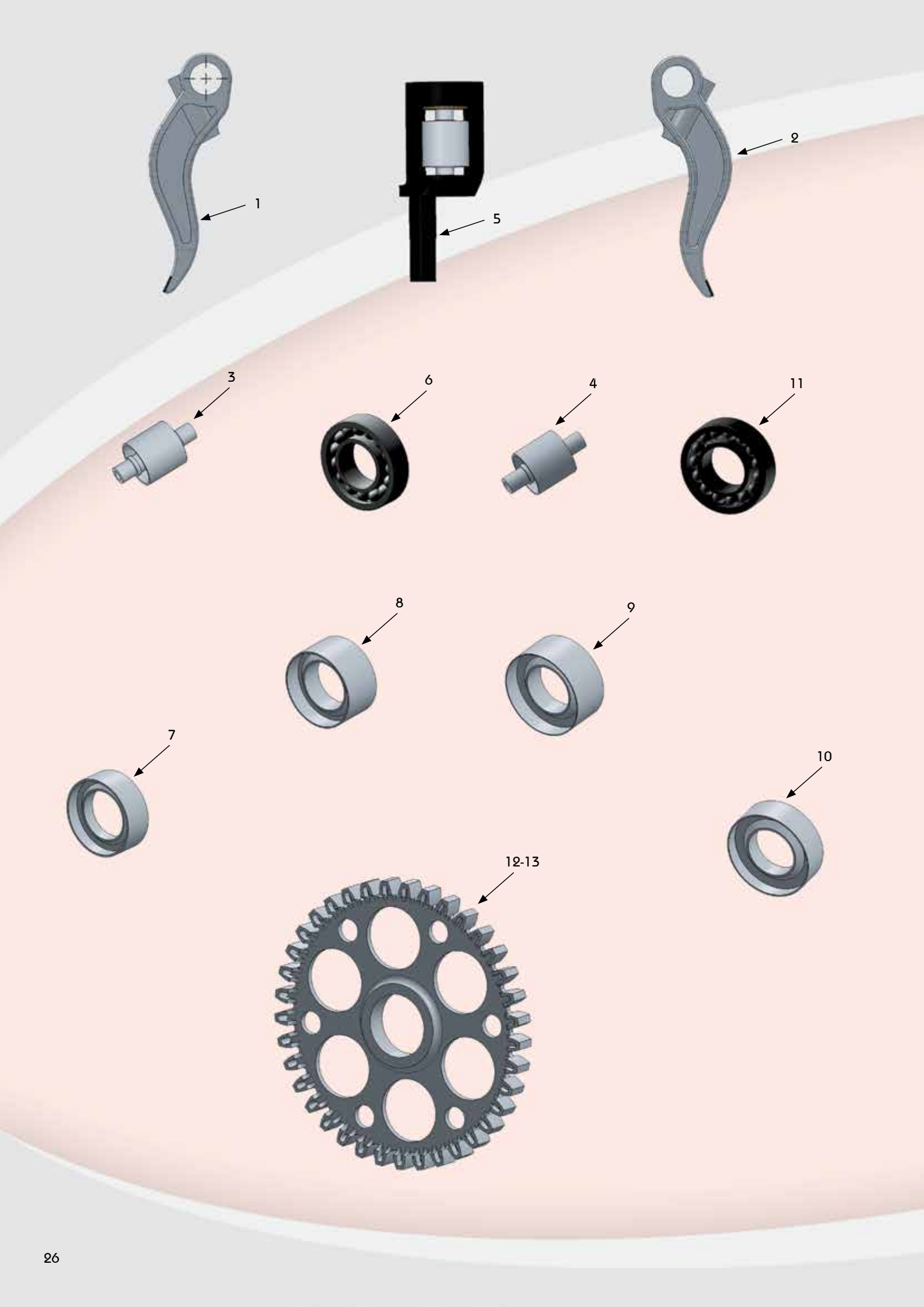
▶ RAPIER HEAD RHS 9 mm FLAT - PTV-PTS TYPE



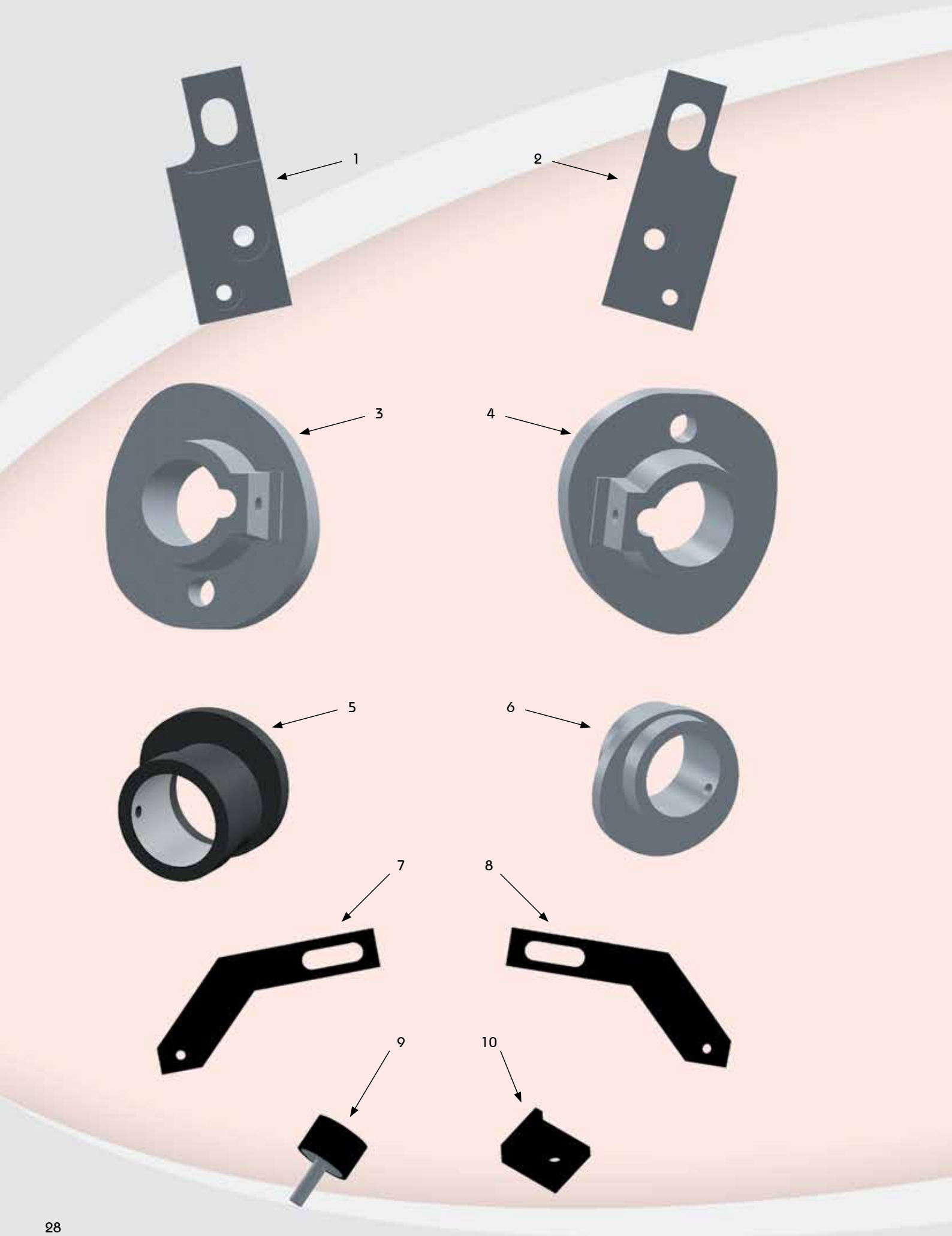
No	TK No	Designation
1	6009	RAPIER HEAD BODY FLAT RHS 9 mm CERAMIC
	6010	RAPIER HEAD BODY FLAT RHS 9 mm CHROME
	6035	RAPIER HEAD BODY FLAT RHS 9 mm TC COATED
2	6043	RAPIER HEAD RHS CPL. 9 mm FLAT Plain/Plain CERAMIC
	6051	RAPIER HEAD RHS CPL. 9 mm FLAT Plain/Serrated CERAMIC
	6053	RAPIER HEAD RHS CPL. 9 mm FLAT Plain/lengthways GROOVED CERAMIC
	6045	RAPIER HEAD RHS CPL. 9 mm FLAT Plain/Plain CHROME
	6048	RAPIER HEAD RHS CPL. 9 mm FLAT Plain/Serrated CHROME
	6049	RAPIER HEAD RHS CPL. 9 mm FLAT Plain/lengthways GROOVED CHROME
	6058	RAPIER HEAD RHS CPL. 9 mm FLAT Serrated/ Serrated TC COATED
	6061	RAPIER HEAD RHS CPL. 9 mm FLAT Serrated/ Serrated CERAMIC
3	6000	CLAMPING SPRING RHS CPL.
4	6001	HEXAGON SCREW
5	6002	HEADLESS SCREW
6	6003	CLAMPING BOLT
7	5009	PROTECTION PLATE 0,1x6x14 mm
8	5008	CLAMPING SPRING 1,1x6x30 mm
9	5007	CLAMPING SPRING 1,1x6x50 mm
10	5005	CLAMPING SPRING 1,1x6x64 mm
11	5004	VULKOLLAN INSERT 6x1,5x10 mm
12	6004	PROTECTION PLATE 0,5x6x14 mm
13	5028	GUIDE PIECE 8,3x12x68 mm SINTIMID BLACK
14	6005	HEXAGON NUT
15	6006	HEXAGON SCREW
16	6007	TIGHTENING DISK
17	6012	HEXAGON SCREW
18	5015	WASHER
19	5012	LOCKING ELEMENT
20	6014	TUNGSTEN CARBIDE WASHER
21	6056	BUSH FOR CLAMP PIECE RHS TUNGSTEN 8/10/9 mm
22	6068	CLAMPING LEVER FLAT RHS CPL. PLAIN
23	6069	CLAMPING LEVER FLAT RHS CPL. SOLID SERRATED
24	6017	TUNGSTEN CARBIDE SLEEVE
25	6018	SOCKET HEAD SCREW
26	6064	CLAMP PIECE FLAT RHS CPL. VULKOLLAN - HM PLAIN
27	6020	TUNGSTEN CARBIDE INSERT RHS CPL. VULKOLLAN - HM PLAIN
28	6021	TUNGSTEN CARBIDE INSERT RHS 0,70x3,50x22 mm PLAIN
29	6022	VULKOLLAN INSERT RHS 3,50x3,50x20 mm
30	6065	CLAMP PIECE FLAT RHS CPL. VULKOLLAN - HM SERRATED
31	6024	TUNGSTEN CARBIDE INSERT RHS CPL VULKOLLAN - HM SERRATED
32	6025	TUNGSTEN CARBIDE INSERT RHS 0,8x3,50x22 mm SERRATED
33	6026	CLAMPING PIECE RHS CPL. VULKOLLAN - HM LENGTHWAYS GROOVED
34	6027	TUNGSTEN CARBIDE INSERT RHS CPL.VULKOLLAN - HN LENGTHWAYS GROOVED
35	6028	TUNGSTEN CARBIDE INSERT RHS 0,8x3,50x22 mm LENGTHWAYS GROOVED
36	6066	CLAMP PIECE FLAT RHS CPL.VULKOLLAN - HM FINE SERRATED
37	6208	TUNGSTEN CARBIDE INSERT RHS CPL. VULKOLLAN-HM FINE SERRATED
38	6207	TUNGSTEN CARBIDE INSERT RHS 0,8x3,50x22 mm FINE SERRATED
39	6063	CLAMP PIECE FLAT RHS



No	TK No	Designation
1	5054	GUIDE PIECE LHS
2	6029	GUIDE PIECE RHS THICK
3	6030	GUIDE PIECE RHS THIN
4	5056	CONTROL BAR LHS WITHOUT HOLE
5	5055	CONTROL BAR LHS WITH HOLE
6	6032	CONTROL BAR RHS WITHOUT HOLE
7	6031	CONTROL BAR RHS WITH HOLE
8	5058	AIR GUIDE FILLET
9	5061	THREAD ROD CPL
10	7001	WEFT SCISSORS LONG
	7029	WEFT SCISSORS LONG SERRATED
11	7002	TEMPLE SCISSORS LHS
	7027	TEMPLE SCISSORS LHS SERRATED
12	7003	TEMPLE SCISSORS RHS
	7028	TEMPLE SCISSORS RHS SERRATED
13	7017	TUCKING ARM RHS
14	7018	TUCKING ARM LHS
15	7020	TUCKING NEEDLE LHS
16	7021	TUCKING NEEDLE RHS



No	TK No	Designation
1	5057	RELEASE LEVER L
2	6033	RELEASE LEVER R
3	7008	GUIDE ROLLER D:22 / L:42 mm
4	7009	GUIDE ROLLER D:22 / L:40 mm
5	7010	ROLLER SUPPORT RHS-LHS
6	7011	GROOVED BALL BEARRING
7	7012	GUIDE ROLLER D:43x20 mm
8	7013	GUIDE ROLLER D:42x14 mm
9	7014	GUIDE ROLLER D:38x20 mm
10	7015	GUIDE ROLLER D:38x14 mm
11	7016	GROOVED BALL BEARRING
12	7022	DRIVE GEAR STEEL 37 TEETH 8 mm
13	7023	DRIVE GEAR STEEL 37 TEETH 10 mm



No	TK No	Designation
1	5060	SUPPORTING PLATE LHS
2	6034	SUPPORTING PLATE RHS
3	5600	CAM LHS
4	6600	CAM RHS
5	6601	LEVER CAM RHS
6	5601	LEVER CAM LHS
7	5602	TEMPLE LEVER LHS
8	6602	TEMPLE LEVER RHS
9	5604	SELECTOR VIBRATION STUD
10	5603	TEMPLE LEVER CLAMP RHS / LHS

► RE-COATING USED RAPIER HEADS / TEKRAR KAPLAMA



Before RE-COATING / Kaplama Öncesi



After RE-COATING / Kaplama Sonrası

Advantages

- Saving money no need to buy new one
- The same body can be re-coated minimum 3 times
- The same coating quality and smoothness

Avantajları

- Yeni kafa alıp yüksek bedel ödemeyin
- Aynı kafa en az 3 sefer tekrar kaplanabilir
- Ufak tefek kaplama kırık ve çatlaklarında kafaları atmamıza gerek kalmaz

► BRAZING USED CLAMP LEVERS / MANDAL ÖN VE ARKA ELMAS KAYNAĞI



Before BRAZING / Kaynak Öncesi



After BRAZING / Kaynak Sonrası

Advantages

- Saving money no need to buy new one
- The broken or worn out clamp levers can be used
- The same quality and new clamp sides

Avantajları

- Daha az maliyet, yeni mandal almanıza gerek kalmaz
- Elması düsmüs mandallarınızı tekrar degerlendirebilirsiniz
- Yenisi ile aynı kalitede ve pürüzsüz tutucu yüzeyleri olur

TÜMKALIP

**TÜMKALIP TEKSTİL MAKİNALARI VE YEDEK
PARÇA SAN. ve TİC. A.Ş.**

Maltepe Mahallesi Karacabey Sokak No:7/A

Zeytinburnu 34010 İstanbul - TÜRKİYE

T. +90 212 482 43 73 (pbx) F. +90 212 482 50 33

info@tumkalip.com.tr www.tumkalip.com.tr

pazarlama@tumkalip.com.tr

