



# Kaasu-jouset Perävaunuille



**OINONEN Tooling**

TEL: +358 3 6161 847 FAX: +358 3 6166 272

info@oinonen.com // www.oinonen.com

Karlbergintie 22, FI-13220 Hämeenlinna

FINLAND

Tilausnumero	Varren halk. (d1)	Putken halk. (d2)	Pituus varsi ulkona (LE)	Isku (LS)	Voima (N)	Kaasujousen tyyppi
TRA818-001	8	18	197	60	300N	PURISTAVA
TRA818-002	8	18	235	75	200N	COMPRESSION
TRA818-003	8	18	235	75	300N	COMPRESSION
TRA818-004	8	18	235	75	400N	COMPRESSION
TRA818-005	8	18	345	125	150N	COMPRESSION
TRA818-006	8	18	345	125	250N	COMPRESSION
TRA818-007	8	18	345	125	90N	COMPRESSION
TRA818-008	8	18	400	150	250N	COMPRESSION
TRA818-009	8	18	640	277	250N	COMPRESSION
TRA818-010	8	18	640	277	450N	COMPRESSION
TRA1022-001	10	22	400	150	250N	COMPRESSION
TRA1022-002	10	22	400	150	500N	COMPRESSION
TRA1022-003	10	22	400	150	750N	COMPRESSION
TRA1022-004	10	22	445	150	750N	COMPRESSION
TRA1022-005	10	22	483	195	650N	COMPRESSION
TRA1022-008	10	22	490	200	200N	COMPRESSION
TRA1022-010	10	22	490	200	300N	COMPRESSION
TRA1022-006	10	22	500	200	1000N	COMPRESSION
TRA1022-007	10	22	500	200	1100N	COMPRESSION
TRA1022-009	10	22	500	200	250N	COMPRESSION
TRA1022-011	10	22	500	200	500N	COMPRESSION
TRA1022-012	10	22	500	200	700N	COMPRESSION
TRA1022-013	10	22	500	200	750N	COMPRESSION
TRA1022-017	10	22	500	210	1000N	COMPRESSION
TRA1022-018	10	22	500	210	350N	COMPRESSION
TRA1022-019	10	22	500	210	500N	COMPRESSION
TRA1022-020	10	22	500	210	700N	COMPRESSION
TRA1022-021	10	22	500	210	800N	COMPRESSION
TRA1022-014	10	22	505	202	400N	COMPRESSION
TRA1022-015	10	22	505	202	500N	COMPRESSION
TRA1022-016	10	22	505	202	600N	COMPRESSION
TRA1022-022	10	22	600	250	1000N	COMPRESSION
TRA1022-023	10	22	600	250	1100N	COMPRESSION
TRA1022-024	10	22	600	250	250N	COMPRESSION
TRA1022-025	10	22	600	250	350N	COMPRESSION
TRA1022-026	10	22	600	250	500N	COMPRESSION
TRA1022-027	10	22	600	250	700N	COMPRESSION
TRA1022-028	10	22	600	250	800N	COMPRESSION
TRA1022-029	10	22	600	250	850N	COMPRESSION
TRA1022-030	10	22	600	250	900N	COMPRESSION
TRA1022-032	10	22	683	300	500N	COMPRESSION
TRA1022-033	10	22	683	300	750N	COMPRESSION
TRA1022-035	10	22	700	307	1000N	COMPRESSION
TRA1022-036	10	22	700	307	1100N	COMPRESSION
TRA1022-037	10	22	700	307	700N	COMPRESSION
TRA1022-038	10	22	700	307	850N	COMPRESSION

Tilausnumero	Varren halk. (d1)	Putken halk. (d2)	Pituus varsi ulkona (LE)	Isku (LS)	Voima (N)	Kaasujousen tyyppi
TRA1022-039	10	22	800	350	1000N	COMPRESSION
TRA1022-040	10	22	800	350	1000N	COMPRESSION
TRA1022-041	10	22	800	350	1100N	COMPRESSION
TRA1022-042	10	22	800	350	1100N	COMPRESSION
TRA1022-043	10	22	800	350	500N	COMPRESSION
TRA1022-044	10	22	800	350	500N	COMPRESSION
TRA1022-045	10	22	800	350	700N	COMPRESSION
TRA1022-046	10	22	800	350	700N	COMPRESSION
TRA1022-047	10	22	800	350	800N	COMPRESSION
TRA1022-048	10	22	800	350	800N	COMPRESSION
TRA1022-049	10	22	800	350	850N	COMPRESSION
TRA1022-050	10	22	800	350	850N	COMPRESSION
TRA1022-051	10	22	800	350	900N	COMPRESSION
TRA1022-052	10	22	800	350	900N	COMPRESSION
TRA1022-031	10	22	835	300	1100N	COMPRESSION
TRA1022-034	10	22	835	300	800N	COMPRESSION
TRA1427-001	14	27	450	150	1000N	COMPRESSION
TRA1427-002	14	27	450	150	1250N	COMPRESSION
TRA1427-003	14	27	450	150	2250N	COMPRESSION
TRA1427-004	14	27	450	150	2500N	COMPRESSION
TRA1427-005	14	27	550	200	1750N	COMPRESSION
TRA1427-006	14	27	550	200	2250N	COMPRESSION
TRA1427-007	14	27	550	200	2500N	COMPRESSION
TRA1427-070	14	27	575	220	1750N	COMPRESSION
TRA1427-071	14	27	575	220	2000N	COMPRESSION
TRA1427-072	14	27	575	220	2250N	COMPRESSION
TRA1427-073	14	27	575	220	2500N	COMPRESSION
TRA1427-074	14	27	575	220	1000N	COMPRESSION
TRA1427-075	14	27	575	220	750N	COMPRESSION
TRA1427-076	14	27	575	220	500N	COMPRESSION
TRA1427-008	14	27	600	250	1000N	COMPRESSION
TRA1427-010	14	27	600	250	1250N	COMPRESSION
TRA1427-011	14	27	600	250	1500N	COMPRESSION
TRA1427-012	14	27	600	250	2250N	COMPRESSION
TRA1427-013	14	27	600	250	2500N	COMPRESSION
TRA1427-015	14	27	600	250	600N	COMPRESSION
TRA1427-017	14	27	600	250	850N	COMPRESSION
TRA1427-1017-PPT	14	27	600	250	1200N	COMPRESSION
TRA1427-1018-PPT	14	27	600	250	1400N	COMPRESSION
TRA1427-1019-PPT	14	27	600	250	1700N	COMPRESSION
TRA1427-077	14	27	610	230	1250N	COMPRESSION
TRA1427-078	14	27	610	230	2250N	COMPRESSION
TRA1427-079	14	27	610	230	2500N	COMPRESSION
TRA1427-080	14	27	610	230	2000N	COMPRESSION
TRA1427-081	14	27	610	230	1750N	COMPRESSION
TRA1427-082	14	27	610	230	1500N	COMPRESSION

Tilausnumero	Varren halk. (d1)	Putken halk. (d2)	Pituus varsi ulkona (LE)	Isku (LS)	Voima (N)	Kaasuajon tyyppi
TRA1427-009	14	27	650	250	1000N	COMPRESSION
TRA1427-014	14	27	650	250	500N	COMPRESSION
TRA1427-016	14	27	650	250	750N	COMPRESSION
TRA1427-018	14	27	700	300	1000N	COMPRESSION
TRA1427-020	14	27	700	300	1200N	COMPRESSION
TRA1427-021	14	27	700	300	1250N	COMPRESSION
TRA1427-026	14	27	700	300	300N	COMPRESSION
TRA1427-027	14	27	700	300	700N	COMPRESSION
TRA1427-030	14	27	700	300	850N	COMPRESSION
TRA1427-029	14	27	702	300	750N	COMPRESSION
TRA1427-1020-PPT	14	27	725	280	1200N	COMPRESSION
TRA1427-019	14	27	750	300	1000N	COMPRESSION
TRA1427-022	14	27	750	300	1250N	COMPRESSION
TRA1427-023	14	27	750	300	1500N	COMPRESSION
TRA1427-024	14	27	750	300	2250N	COMPRESSION
TRA1427-025	14	27	750	300	2500N	COMPRESSION
TRA1427-028	14	27	750	300	750N	COMPRESSION
TRA1427-031	14	27	800	350	600	COMPRESSION
TRA1427-032	14	27	800	350	800	COMPRESSION
TRA1427-033	14	27	800	350	1100	COMPRESSION
TRA1427-035	14	27	800	350	1200N	COMPRESSION
TRA1427-037	14	27	800	350	1250N	COMPRESSION
TRA1427-038	14	27	800	350	1300N	COMPRESSION
TRA1427-039	14	27	800	350	1400N	COMPRESSION
TRA1427-040	14	27	800	350	1500N	COMPRESSION
TRA1427-041	14	27	800	350	1600N	COMPRESSION
TRA1427-042	14	27	800	350	1700N	COMPRESSION
TRA1427-043	14	27	800	350	1800N	COMPRESSION
TRA1427-044	14	27	800	350	1900N	COMPRESSION
TRA1427-045	14	27	800	350	2000N	COMPRESSION
TRA1427-034	14	27	850	350	1000N	COMPRESSION
TRA1427-036	14	27	850	350	1250N	COMPRESSION
TRA1427-046	14	27	850	350	2250N	COMPRESSION
TRA1427-047	14	27	850	350	2500N	COMPRESSION
TRA1427-048	14	27	895	400	1200N	COMPRESSION
TRA1427-049	14	27	895	400	1300N	COMPRESSION
TRA1427-050	14	27	895	400	1400N	COMPRESSION
TRA1427-051	14	27	895	400	1500N	COMPRESSION
TRA1427-052	14	27	895	400	1600N	COMPRESSION
TRA1427-053	14	27	895	400	1700N	COMPRESSION
TRA1427-054	14	27	895	400	1800N	COMPRESSION
TRA1427-055	14	27	895	400	1900N	COMPRESSION
TRA1427-056	14	27	895	400	2000N	COMPRESSION
TRA1427-057	14	27	895	400	2250N	COMPRESSION
TRA1427-058	14	27	895	400	2500N	COMPRESSION
TRA1427-059	14	27	896	405	1200N	COMPRESSION

Tilausnumero	Varren halk. (d1)	Putken halk. (d2)	Pituus varsi ulkona (LE)	Isku (LS)	Voima (N)	Kaasujousen tyyppi
TRA1427-060	14	27	896	405	1300N	COMPRESSION
TRA1427-061	14	27	896	405	1400N	COMPRESSION
TRA1427-062	14	27	896	405	1500N	COMPRESSION
TRA1427-063	14	27	896	405	1600N	COMPRESSION
TRA1427-064	14	27	896	405	1700N	COMPRESSION
TRA1427-065	14	27	896	405	1800N	COMPRESSION
TRA1427-066	14	27	896	405	1900N	COMPRESSION
TRA1427-067	14	27	896	405	2000N	COMPRESSION
TRA1427-068	14	27	896	405	2250N	COMPRESSION
TRA1427-069	14	27	896	405	2500N	COMPRESSION
TRCA1027-001	10	27	200	581	350N	TENSION
TRCA1027-002	10	27	200	581	400N	TENSION
TRCA1027-003	10	27	200	581	500N	TENSION
TRCA1027-004	10	27	200	581	700N	TENSION
TRCA1027-005	10	27	200	581	800N	TENSION
TRCA1027-006	10	27	200	581	900N	TENSION
TRCA1027-007	10	27	200	581	1100N	TENSION
TRCA1027-008	10	27	200	581	1300N	TENSION
TRCA1027-009	10	27	200	581	1450N	TENSION
TRCA1027-010	10	27	200	581	1600N	TENSION
TRCA1027-011	10	27	200	581	1750N	TENSION
TRCA1027-012	10	27	200	581	1850N	TENSION
TRCA1027-013	10	27	200	581	1950N	TENSION
TRCA1027-014	10	27	250	681	350N	TENSION
TRCA1027-015	10	27	250	681	400N	TENSION
TRCA1027-016	10	27	250	681	500N	TENSION
TRCA1027-017	10	27	250	681	700N	TENSION
TRCA1027-018	10	27	250	681	800N	TENSION
TRCA1027-019	10	27	250	681	900N	TENSION
TRCA1027-020	10	27	250	681	1100N	TENSION
TRCA1027-021	10	27	250	681	1300N	TENSION
TRCA1027-022	10	27	250	681	1450N	TENSION
TRCA1027-023	10	27	250	681	1600N	TENSION
TRCA1027-024	10	27	250	681	1750N	TENSION
TRCA1027-025	10	27	250	681	1850N	TENSION
TRCA1027-026	10	27	250	681	1950N	TENSION
TRCA1027-027	10	27	300	781	350N	TENSION
TRCA1027-028	10	27	300	781	400N	TENSION
TRCA1027-029	10	27	300	781	500N	TENSION
TRCA1027-030	10	27	300	781	700N	TENSION
TRCA1027-031	10	27	300	781	800N	TENSION
TRCA1027-032	10	27	300	781	900N	TENSION
TRCA1027-033	10	27	300	781	1100N	TENSION
TRCA1027-034	10	27	300	781	1300N	TENSION
TRCA1027-035	10	27	300	781	1450N	TENSION
TRCA1027-036	10	27	300	781	1600N	TENSION

Tilausnumero	Varren halk. (d1)	Putken halk. (d2)	Pituus varsi ulkona (LE)	Isku (LS)	Voima (N)	Kaasujoisen tyyppi
TRCA1027-037	10	27	300	781	1750N	TENSION
TRCA1027-038	10	27	300	781	1850N	TENSION
TRCA1027-039	10	27	300	781	1950N	TENSION
TRCA1027-040	10	27	350	881	350N	TENSION
TRCA1027-041	10	27	350	881	400N	TENSION
TRCA1027-042	10	27	350	881	500N	TENSION
TRCA1027-043	10	27	350	881	700N	TENSION
TRCA1027-044	10	27	350	881	800N	TENSION
TRCA1027-045	10	27	350	881	900N	TENSION
TRCA1027-046	10	27	350	881	1100N	TENSION
TRCA1027-047	10	27	350	881	1300N	TENSION
TRCA1027-048	10	27	350	881	1450N	TENSION
TRCA1027-049	10	27	350	881	1600N	TENSION
TRCA1027-050	10	27	350	881	1750N	TENSION
TRCA1027-051	10	27	350	881	1850N	TENSION
TRCA1027-052	10	27	350	881	1950N	TENSION
TRCA1027-053	10	27	400	981	350N	TENSION
TRCA1027-054	10	27	400	981	400N	TENSION
TRCA1027-055	10	27	400	981	500N	TENSION
TRCA1027-056	10	27	400	981	700N	TENSION
TRCA1027-057	10	27	400	981	800N	TENSION
TRCA1027-058	10	27	400	981	900N	TENSION
TRCA1027-059	10	27	400	981	1100N	TENSION
TRCA1027-060	10	27	400	981	1300N	TENSION
TRCA1027-061	10	27	400	981	1450N	TENSION
TRCA1027-062	10	27	400	981	1600N	TENSION
TRCA1027-063	10	27	400	981	1750N	TENSION
TRCA1027-064	10	27	400	981	1850N	TENSION
TRCA1027-065	10	27	400	981	1950N	TENSION
TRCA1027-066	10	27	450	1081	350N	TENSION
TRCA1027-067	10	27	450	1081	400N	TENSION
TRCA1027-068	10	27	450	1081	500N	TENSION
TRCA1027-069	10	27	450	1081	700N	TENSION
TRCA1027-070	10	27	450	1081	800N	TENSION
TRCA1027-071	10	27	450	1081	900N	TENSION
TRCA1027-072	10	27	450	1081	1100N	TENSION
TRCA1027-073	10	27	450	1081	1300N	TENSION
TRCA1027-074	10	27	450	1081	1450N	TENSION
TRCA1027-075	10	27	450	1081	1600N	TENSION
TRCA1027-076	10	27	450	1081	1750N	TENSION
TRCA1027-077	10	27	450	1081	1850N	TENSION
TRCA1027-078	10	27	450	1081	1950N	TENSION
TRCA1027-079	10	27	500	1181	350N	TENSION
TRCA1027-080	10	27	500	1181	400N	TENSION
TRCA1027-081	10	27	500	1181	500N	TENSION
TRCA1027-082	10	27	500	1181	700N	TENSION

Tilausnumero	Varren halk. (d1)	Putken halk. (d2)	Pituus varsi ulkona (LE)	Isku (LS)	Voima (N)	Kaasujousen tyyppi
TRCA1027-083	10	27	500	1181	800N	TENSION
TRCA1027-084	10	27	500	1181	900N	TENSION
TRCA1027-085	10	27	500	1181	1100N	TENSION
TRCA1027-086	10	27	500	1181	1300N	TENSION
TRCA1027-087	10	27	500	1181	1450N	TENSION
TRCA1027-088	10	27	500	1181	1600N	TENSION
TRCA1027-089	10	27	500	1181	1750N	TENSION
TRCA1027-090	10	27	500	1181	1850N	TENSION
TRCA1027-091	10	27	500	1181	1950N	TENSION
TRCA1027-092	10	27	600	1381	350N	TENSION
TRCA1027-093	10	27	600	1381	400N	TENSION
TRCA1027-094	10	27	600	1381	500N	TENSION
TRCA1027-095	10	27	600	1381	700N	TENSION
TRCA1027-096	10	27	600	1381	800N	TENSION
TRCA1027-097	10	27	600	1381	900N	TENSION
TRCA1027-098	10	27	600	1381	1100N	TENSION
TRCA1027-099	10	27	600	1381	1300N	TENSION
TRCA1027-100	10	27	600	1381	1450N	TENSION
TRCA1027-101	10	27	600	1381	1600N	TENSION
TRCA1027-102	10	27	600	1381	1750N	TENSION
TRCA1027-103	10	27	600	1381	1850N	TENSION
TRCA1027-104	10	27	600	1381	1950N	TENSION