

MECHANICAL

1. Chemicals
2. RTV Sealants
3. Sealing Rings
4. Washers
5. O-Rings
6. Fasteners

"Formulated by Professionals for Professionals"



Carbie & Choke Cleaner

- ◆ heavy-duty, non-chlorinated cleaner
- ◆ specifically designed to attack the dirt and fuel-related gum, varnish and carbon deposits commonly found on carburetors and TBI units

Application:

Spray the product directly on the carburetor surfaces, linkages, venturi & throttle plates and the choke linkages.
Oxygen sensor and catalytic convertor safe.

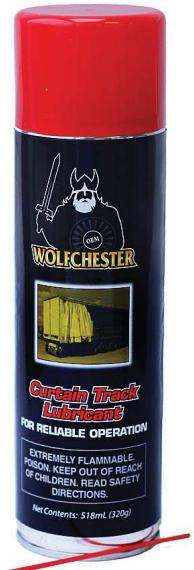
ARTICLE NO	DESCRIPTION	CONTENTS	QTY
TAUS350CC	Carbie & Choke Cleaner	433ml	1/12



Curtain Track Lubricant

- ◆ increases life of rollers and tracks
- ◆ can be used to lubricate and protect hinges, slides, locks, electrical and mechanical equipment
- ◆ dry satin finish resists dust and grime

ARTICLE NO	DESCRIPTION	CONTENTS	QTY
TAUS320CTL	Curtain Track Lube	518ml	1/12



Lube-It White Lithium Grease

- ◆ multi-use grease lubricant spray
- ◆ meets the lubrication requirements of bonnet and boot hinges and springs, seat and ash tray tracks, door latches, gear shift mechanisms, steering linkages, jacks, winches, garden tools, garage door tracks, bicycle chains, sporting goods, snowmobiles, outboard motor pivot points, control cables and trailer rollers

ARTICLE NO	DESCRIPTION	CONTENTS	QTY
TAUS300WLG	Lube-It WLG	449ml	1/12



Black Magic

- ◆ silicone free
- ◆ fast acting, synthetic graphite based, rust penetrator with extreme pressure resistance
- ◆ graphite enhanced deep penetrating properties also create a highly durable lubricating film
- ◆ high capillary action allows Black Magic to infiltrate to tightest of tolerances, leaving behind a graphite lubricated surface

Application area:

For: spark plugs and injection nozzles, seized nuts and bolts, push pull cable, controllers, Wiper axles, etc. Suitable for rubber.

Application:

Shake can vigorously for 30 sec. When heavy rusting has occurred allow time to penetrate or use a wire brush first to loosen the rust.



ARTICLE NO	DESCRIPTION	CONTENTS	QTY
F6704 0048	Black Magic	400ml	1/12

Ice Breaker

- ◆ freezing/micro cracking action on affected area
- ◆ causes surface rust to break away allowing penetrating oils to reach deeper
- ◆ use on all types of fasteners



ARTICLE NO	DESCRIPTION	CONTENTS	QTY
TAUS240IB	Ice Breaker	399ml	1/12

Free-It Penetrating Oil

- ◆ general purpose lubricant and penetrant
- ◆ will penetrate rust, lubricate surfaces and parts that are tight and binding and repel moisture from surfaces
- ◆ use for automotive, marine, shop and household applications.



ARTICLE NO	DESCRIPTION	CONTENTS	QTY
TAUS340PO	Free-It Aerosol	455ml	1/12
TAUS378PO	Free-It 3.78lt Tin	3.78lt	1/4



Gasket Remover

- ◆ reliably removes sealant residues, engine compartment and casing sealants, adhesive residues, resin, carbonised oil, tar, paints, etc

ARTICLE NO	DESCRIPTION	CONTENTS	QTY
F6490 4600	Gasket Remover	300ml	1/12



Maintenance Oil

- ◆ long term lubrication without resin residues
- ◆ suitable for fine mechanisms
- ◆ lubricates cylinder locks, window and door hinges, bowden cables, carburetter linkages, fastening and clamping devices etc.
- ◆ treated assemblies remain smooth in operation
- ◆ also prevents seizing, squeaking and creaking
- ◆ prevents premature wear and tear
- ◆ ideal to release freezing lock mechanisms
- ◆ resin free, thin thixotropic value for penetrating effect
- ◆ transparent colour, leaves no stains
- ◆ also suitable for hammer-drill chucks and weapons
- ◆ temperature range -30°C to +150°C



Suitable spout:
5L: F6000 0022

ARTICLE NO	DESCRIPTION	CONTENTS	QTY
F6520 5756	Maintenance Oil	300ml	1/12
F6520 5755	Maintenance Oil	5L	1

Upper Engine Cleaner

- ◆ easy to use aerosol format
- ◆ tried and proven formulation which will quickly and effectively remove carbon, varnish and gum deposits from the combustion chambers
- ◆ uses a unique tool, built into the aerosol cap, for administering the product
- ◆ no expensive machines or toolkits are required

ARTICLE NO	DESCRIPTION	CONTENTS	QTY
TAUS325UEC	Upper Engine Clean	387ml	1/12



Dry Lube with Teflon®

- ♦ non-soiling, strong adhesion, dry lubricating film for long term lubrication of heavy-duty metal, plastic and rubber parts
- ♦ prevents wear and tear, and removes frictional noises e.g. electric windows against rubbers, dashboard noises, seat belts etc
- ♦ corrosion protection for mechanical and electrical mechanisms, does not impair conductivity
- ♦ heat-resistant from -50°C to +250°C
- ♦ for: sunroofs, seat and tail cover rails, dashboard joining gaps, heating and ventilation flaps, switches, cranks, variable buttons, window and door mechanisms, sliding door and shutter guides, furniture hinges and telescopic sliders, electric switches, conveyor belts, curtain rails etc.



Application:

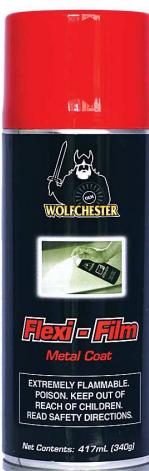
Shake can before use. Spray onto dry, clean areas evenly at a distance of 15 - 20 cm. Drying time approx. 2 - 3 minutes at room temperature.

ARTICLE NO	DESCRIPTION	CONTENTS	QTY
F6534 5650	Dry Lube W. Teflon®	400ml	1/12

Flexi-Film

- ♦ protects all metal surfaces
- ♦ penetrating and coating action ensures moisture is displaced and further moisture intrusion is prevented
- ♦ will not dry up and flake off
- ♦ easy to apply, especially in hard-to-reach areas
- ♦ provides lubrication to sliding surfaces, to prevent binding and squeaking

ARTICLE NO	DESCRIPTION	CONTENTS	QTY
TAUS340FF	Flexi-Film	417ml	1/12



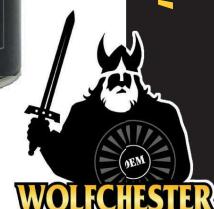
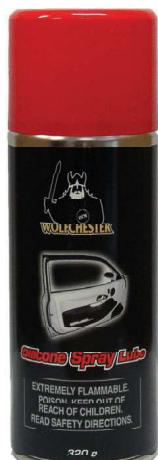
Silicone Spray

- ♦ excellent for treating & maintaining rubber door mouldings
- ♦ beautifies and protects rubber and plastic bumpers
- ♦ also acts as a waterproofing agent

Application:

Automotive, home, marine and shop uses. Any plastic or rubber surfaces. Prevents brittleness and eliminates squeaking.

ARTICLE NO	DESCRIPTION	CONTENTS	QTY
TAUS320SS	Silicone Spray	458ml	1/12



"Formulated by Professionals for Professionals"

High Performance Synthetic Lube

- ◆ super penetrant, lubricant and protectant spray
- ◆ provides all the necessary characteristics of penetration, lubrication and protection to all types of metal surfaces, threads and sliders
- ◆ the synthetic components ensure the product functions in extremes of heat and cold

ARTICLE NO	DESCRIPTION	CONTENTS	QTY
TAUS330SL	High Perf. Synth. Lube	497ml	1/12



For Chemical Basket (8 fold)
see Section 10:Storage

"Formulated by Professionals for Professionals"



Leak Detector

- ◆ finds leaks in compressed air and gas systems
- ◆ approved to DVGW Nr. NG 5170 AP 1140
- ◆ time saving leak detector
- ◆ suitable for air brake systems, tyres, hoses, valves, compressors, air cylinders, gas systems etc
- ◆ Non - Flammable and Non - Corrosive

Application:

Apply to area where leak is suspected. Leak Detector will foam aggressively if contacting leaking gas or air mixtures.



ARTICLE NO	DESCRIPTION	CONTENTS	QTY
F6730 0800	Leak Finder	400ml	1/12
F6730 0805	Leak detector	5L	1

Oil Leak Detector

- ◆ UV light reacting product that locates oil leaks etc.

Application:

- ◆ add to engine oil, gear oil, automatic or hydraulic oil
- ◆ warm up the engine
- ◆ after use no need to replace the oil
- ◆ possible leaks visualized by the UV light will be clearly shown using a UV lamp (Art. No. 5423 5)
- ◆ mixing ratio: 50 ml is sufficient for 5l of oil



ARTICLE NO	DESCRIPTION	CONTENTS	QTY
F6730 0837	Oil Leak Detector	50ml	1/12

"Formulated by Professionals for Professionals"



Fuel Injection Cleaner

- ♦ improved driveability
- ♦ increased power and performance
- ♦ reduced fuel consumption and emissions
- ♦ contains octane enhancer
- ♦ does not contain alcohol.



ARTICLE NO	DESCRIPTION	CONTENTS	QTY
TAUS500FIC	Fuel Inj. Cleaner	500ml	1/12
TAUS500DIFC	Diesel Fuel Inj. Clean	500ml	1/12

Engine Oil Supplement

- ♦ maintains the additive levels in the oil and improves lubrication and distribution properties
- ♦ contains zinc for increased valve and lifter lubrication



ARTICLE NO	DESCRIPTION	CONTENTS	QTY
TAUS350EOS	Engine Oil Supplement	350ml	1/12

Engine Flush

- ♦ quickly and safely dissolves sludge and varnish deposits allowing removal with drained engine oil.



ARTICLE NO	DESCRIPTION	CONTENTS	QTY
TAUS350EF	Engine Flush	350ml	1/12

Auto Transmission Sealer

- ◆ retains automatic transmission viscosity with added benefit of seal swell to prevent minor leaks and seepage
- ◆ increases transmission seal life and preserves life of transmission system



ARTICLE NO	DESCRIPTION	CONTENTS	QTY
TAUS350ATS	Auto Trans. Sealer	350ml	1/12

Auto Transmission Conditioner

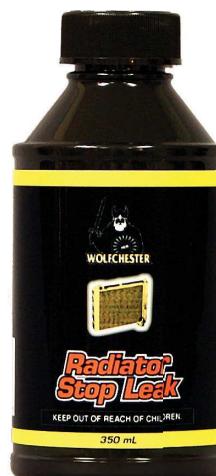
- ◆ provides full concentration of additives to the transmission fluid
- ◆ increased lubrication, anti-wear and anti-foaming properties
- ◆ increased resistance to fluid oxidation
- ◆ increased fluid life
- ◆ added benefit of some seal swell performance



ARTICLE NO	DESCRIPTION	CONTENTS	QTY
TAUS350ATC	Auto Trans. Conditioner	350ml	1/12

Radiator Stop Leak

- ◆ seals the pin-holes in the radiator without clogging the cooling system



ARTICLE NO	DESCRIPTION	CONTENTS	QTY
TAUS350RSL	Radiator Stop Leak	350ml	1/12



"Formulated by Professionals for Professionals"

Radiator Flush

- ◆ aids in the removal of rust and scale build-up inside the radiator and engine cooling system, resulting in improved engine efficiency and heat output

ARTICLE NO	DESCRIPTION	CONTENTS	QTY
TAUS350RF	Radiator Flush	350ml	1/12



Power Steering Stop Leak

- ◆ helps revitalize seals and O-rings to prevent power steering fluid loss
- ◆ lubricates the power steering pump and helps to prevent foaming and fluid oxidation

ARTICLE NO	DESCRIPTION	CONTENTS	QTY
TAUS350PSSL	Power Steering Stop Leak	350ml	1/12



Power Steering Flush

- ◆ removes deposits and impurities from power steering systems
- ◆ helps stop hard steering on cold starts
- ◆ conditions and revitalises seals
- ◆ reduces wear and noise
- ◆ helps prevent internal power steering leakage from developing

ARTICLE NO	DESCRIPTION	CONTENTS	QTY
TAUS350PSF	Power Steering Flush	350ml	1/12



RTV Silicone Sealer - OS Safe

- ◆ pressure paste system
- ◆ high chemical resistance
- ◆ strongly adhesive, long-lasting elasticity, room temperature vulcanising
- ◆ high filling capacity
- ◆ basis: modified oxide silicone (acid-free hardening system)
- ◆ usable for gearbox housings, cylinders, water pumps, oil sump, etc.
- ◆ ***Not usable for tank sealings***
- ◆ grey colour especially suitable for Japanese vehicles
- ◆ temperature resistance
- ◆ -60°C to +260°C, for a short time up to +315°C



Replacement nozzle:
F6480 4558

RTV Silicone Sealer Red K165

- ◆ pressure paste system
- ◆ high chemical resistance
- ◆ strongly adhesive, long-lasting elasticity, room temperature vulcanising
- ◆ high filling capacity
- ◆ basis: acetic silicone
- ◆ usable for gearbox housings, cylinders, water pumps, oil sump, etc.
- ◆ not usable for tank sealings
- ◆ temperature resistant:
- ◆ K165: -50°C to +300°C



Replacement nozzle:
F6480 4558

ARTICLE NO	DESCRIPTION	CONTENTS	QTY
F6480 4555	RTV Silic. Seal Red K165	200ml	1/12
F6480 4550	RTV Silic. Seal Red	90g	1/12

Exhaust Assembly Paste

- ◆ for fast, simple and gas tight assembly of flange joints and exhaust sockets
- ◆ temperature resistant up to +800°C



ARTICLE NO	DESCRIPTION	CONTENTS	QTY
F6740 0462	Exhaust Assemb. Paste	170g	1/12



Blue Gasket Compound K159 Elastic

- ◆ long-lasting elasticity
- ◆ resistant against fuels, oils, water, antifreeze agents etc.
- ◆ temperature resistant from -50°C to +250°C, for a short time up to 300°C
- ◆ easy to handle, drip-free
- ◆ silicone-free
- ◆ filling capacity K159: 0.15mm
- ◆ complies with OEM (original equipment manufacturer) e.g. BMW, MB, VW, BASF, Bosch, Siemens, Federal Armed Forces, Rolls Royce etc



ARTICLE NO	DESCRIPTION	CONTENTS	QTY
F6480 4501	Blue Gasket Comp. Elastic	200ml	1/12

RTV Sealants

Oxygen Sensor Safe Silicones: Blue, Grey, Copper

DESCRIPTION	ARTICLE
Copper 310ml Cart	VT-165
Copper 85gm Tube	VT-153
Red 310ml Cart	VT-158
Red 85gm Tube	VT-151
Grey 310ml Cart	VT-163
Grey 85gm Tube	VT-152
Blue 310ml Cart	VT-162
Blue 85gm Tube	VT-150
Black 85gm Tube	VT-157



All Purpose Sealant

- ◆ single component, versatile, acetic cure sealant
- ◆ suitable for indoor/outdoor application
- ◆ permanently flexible and bonds to most materials
- ◆ available in Clear and Black



ARTICLE NO	DESCRIPTION	CONTENTS	QTY
VT-201C	All Purpose Sealant - Clear	310ml	1/24
VT-201B	All Purpose Sealant - Black	310ml	1/24

Multi Gasket K161/K162

- ◆ anaerobic gasket compound when assembled
- ◆ will not block oil ways
- ◆ temperature resistant from -55°C to +150°C
- ◆ silicone-free
- ◆ pressure-resistant, usable up to 350 bar
- ◆ excellent chemical resistance



ARTICLE NO	DESCRIPTION	CONTENTS	QTY
F6480 4510	Multi Gasket GREEN K161 Gap fill up to 0.3mm	50g	1/12
F6480 4515	Multi Gasket ORANGE K162 Gap fill up to 0.5mm	50g	1/12

Pipe Seal K114

- ◆ universally applicable up to M20 (3/4")
- ◆ replaces hemp, teflon as well as sealings
- ◆ parts can be prepared immediately after joining
- ◆ temperature resistant from -55 to +150°C
- ◆ additional protection from corrosion
- ◆ ***Not permitted for the use in gas installation according to TRGI 86/96***

Fields of application:

- ◆ engine and electronics industry, machinery and gear industry, tractor manufacturing, water and power stations, caravan construction, maritime industry etc.



ARTICLE NO	DESCRIPTION	CONTENTS	QTY
F6420 4167	Pipe Seal	50ml	1/12

Gas and Airline Sealer K123

- ◆ for gas and air devices and fittings
- ◆ DIN-DVGW Reg No. 8601 e 632 according to DIN30661
- ◆ strength class 3
- ◆ gap fill up to: 0.3mm
- ◆ heat resistant from -55° C to 200° C
- ◆ colour: Green



ARTICLE NO	DESCRIPTION	CONTENTS	QTY
F6420 4165	Gas + Airline Sealer	50ml	1/12

"Formulated by Professionals for Professionals"



Bearing Retainer - Green K122

- ♦ super fast high viscosity bush and bearing lock green for quick sealing and fastening of bushes, bearings, shafts, casing seals etc.
- ♦ difficult to disassemble
- ♦ prevents corrosion and rust on fittings
- ♦ low viscosity
- ♦ fill gap up to: 0.1mm
- ♦ heat resistant from -55°C to +150°C

ARTICLE NO	DESCRIPTION	CONTENTS	QTY
F6420 4160	Bear. Lock Green	50ml	1/12
F6420 4161	Bear. Lock Green	10ml	1/12



VT-843 Threadlocker (Medium Strength - Blue)

- ♦ prevents loosening due to vibration
- ♦ works on lightly oiled surfaces
- ♦ locks bolts and nuts up to 20mm diameter
- ♦ chemical resistant, resisting fuels, lubricants and most industrial liquid and gases

Applications:

Replaces lock washers and plastic insert. Locks machine tool access bolts, nuts and hydraulic system bolts. Used on gear box bolts / driveshaft, bearing cover cap screws, counter sunk screws, conveyor roller. It is also ideal for bolts on valve and cam covers, oil pans, disc brake calipers, intakes, alternators and pulley assemblies.



ARTICLE NO	DESCRIPTION	CONTENTS	QTY
VT-843	Medium Threadlock	50ml	1/12

VT-871 Threadlocker (High Strength - Red)

- ♦ prevents loosening due to vibration
- ♦ permanent High Strength
- ♦ locks bolts and nuts up to 25mm diameter
- ♦ designed to withstand heavy shock, vibration, or extreme chemical or environmental conditions



Applications:

It eliminates double nutting and/or welding of critical assemblies. Idea for applications that will not require periodic disassembly. It is suitable for assembly with air tools, cylinder block bolts, ring gear bolts, transmission shaft bolts, pump and motor.

ARTICLE NO	DESCRIPTION	CONTENTS	QTY
VT-871	High Str. Threadlock	50ml	1/12

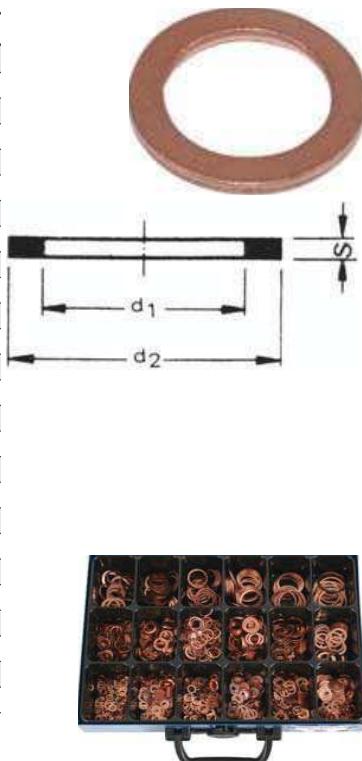
Sealing Rings DIN7603

Solid Copper

Article No.	Dimension	QTY
F2600 4 8	4 x 8 x 1,0	100
F2600 5 9	5 x 9 x 1,0	fH 300
F2600 6 10	6 x 10 x 1,0	fH 300
F2600 6 12	6 x 12 x 1,0	fH 300
F2600 8 115	8 x 11,5 x 1,0	fH 300
F2600 8 12	8 x 12 x 1,0	fH 300
F2600 8 14	8 x 14 x 1,0	fH 300
F2600 10 135	10 x 13,5 x 1,0	fH 300
F2600 10 14	10 x 14 x 1,0	fH 300
F2600 10 15	10 x 15 x 1,0	fH 300
F2600 10 16	10 x 16 x 1,0	fH 300
F2600 10 18	10 x 18 x 1,0	fH 300
F2600 10 20	10 x 20 x 1,0	fH 300
F2600 12 155	12 x 15,5 x 1,5	fH 300
F2600 12 16	12 x 16 x 1,5	fH 300
F2600 12 17	12 x 17 x 1,5	fH 300
F2600 12 18	12 x 18 x 1,5	fH 300
F2600 12 20	12 x 20 x 1,5	fH 300
F2600 13 18	13 x 18 x 1,5	fH 300
F2600 13 19	13 x 19 x 1,5	fH 300
F2600 14 18	14 x 18 x 1,5	fH 300
F2600 14 20	14 x 20 x 1,5	H 300
F2600 14 22	14 x 22 x 1,5	fH 300
F2600 16 20	16 x 20 x 1,5	fH 300
F2600 16 22	16 x 22 x 1,5	fH 300
F2600 16 24	16 x 24 x 1,5	fH 300

(d1 x d2 x s mm)

Article No.	Dimension	QTY
F2600 17 21	17 x 21 x 1,5	fH 300
F2600 17 23	17 x 23 x 1,5	fH 300
F2600 18 22	18 x 22 x 1,5	fH 300
F2600 18 24	18 x 24 x 1,5	fH 300
F2600 20 24	20 x 24 x 1,5	fH 300
F2600 20 26	20 x 26 x 1,5	fH 300
F2600 21 26	21 x 26 x 1,5	fH 300
F2600 22 27	22 x 27 x 1,5	fH 300
F2600 22 28	22 x 28 x 1,5	fH 300
F2600 22 29	22 x 29 x 1,5	fH 300
F2600 24 29	24 x 29 x 2,0	fH 300
F2600 24 30	24 x 30 x 2,0	fH 300
F2600 24 32	24 x 32 x 2,0	fH 300
F2600 26 32	26 x 32 x 2,0	fH 300
F2600 26 34	26 x 34 x 2,0	f 100
F2600 27 32	27 x 32 x 2,0	gf 100
F2600 28 34	28 x 34 x 2,0	gf 100
F2600 28 36	28 x 36 x 2,0	gf 100
F2600 30 36	30 x 36 x 2,0	gf 100
F2600 30 38	30 x 38 x 2,0	gf 100
F2600 32 38	32 x 38 x 2,0	gf 100
F2600 36 42	36 x 42 x 2,0	f 100
F2600 38 44	38 x 44 x 2,0	gf 100
F2600 40 47	40 x 47 x 2,0	f 100
F2600 42 49	42 x 49 x 2,0	gf 100
F2600 45 52	45 x 52 x 2,0	gf 100



ARTICLE NO	DESCRIPTION	CONTENTS	QTY
F9000 2600	Ass. CU Seal. Rings DIN7603	1195 pcs	1
F9000R 2600	Tray Seal. Rings DIN7603 CU	1195 pcs	1

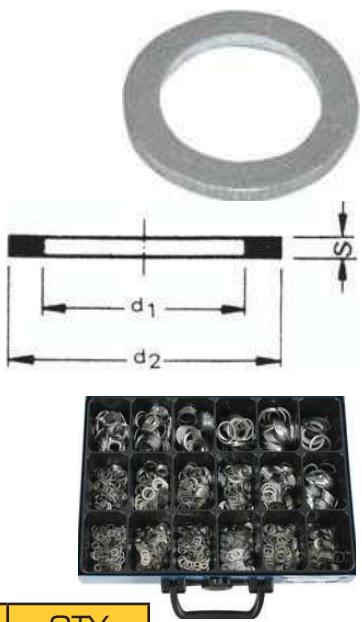
Sealing Rings DIN7603

Solid Aluminium

Article No.	Dimension	QTY
F2620 5 9	5 x 9 x 1,0	fH 300
F2620 6 10	6 x 10 x 1,0	fH 300
F2620 6 12	6 x 12 x 1,0	fH 300
F2620 8 12	8 x 12 x 1,0	fH 300
F2620 8 14	8 x 14 x 1,0	fH 300
F2620 10 135	10 x 13,5 x 1,0	500
F2620 10 14	10 x 14 x 1,0	fH 300
F2620 10 16	10 x 16 x 1,0	fH 300
F2620 12 16	12 x 16 x 1,5	fH 300
F2620 12 18	12 x 18 x 1,5	fH 300
F2620 12 20	12 x 20 x 1,5	fH 300
F2620 14 18	14 x 18 x 1,5	fH 300
F2620 14 20	14 x 20 x 1,5	fH 300
F2620 14 22	14 x 22 x 1,5	fH 300
F2620 16 20	16 x 20 x 1,5	fH 300

(d1 x d2 x s mm)

Article No.	Dimension	QTY
F2620 16 22	16 x 22 x 1,5	fH 300
F2620 18 22	18 x 22 x 1,5	fH 300
F2620 18 24	18 x 24 x 1,5	fH 300
F2620 20 24	20 x 24 x 1,5	fH 300
F2620 20 26	20 x 26 x 1,5	fH 300
F2620 22 27	22 x 27 x 1,5	fH 300
F2620 22 29	22 x 29 x 1,5	fH 300
F2620 24 29	24 x 29 x 2,0	fH 300
F2620 24 32	24 x 32 x 2,0	fH 300
F2620 26 32	26 x 32 x 2,0	fH 300
F2620 26 34	26 x 34 x 2,0	fH 300
F2620 28 34	28 x 34 x 2,0	gf 100
F2620 32 38	32 x 38 x 2,0	gf 100
F2620 38 44	38 x 44 x 2,0	gf 100
F2620 45 52	45 x 52 x 2,0	gf 100



ARTICLE NO	DESCRIPTION	CONTENTS	QTY
F9000 2620	Ass. Alu Seal. Rings DIN7603	1085 pcs	1
F9000R 2620	Tray Seal. Rings DIN7603 ALU	1085 pcs	1

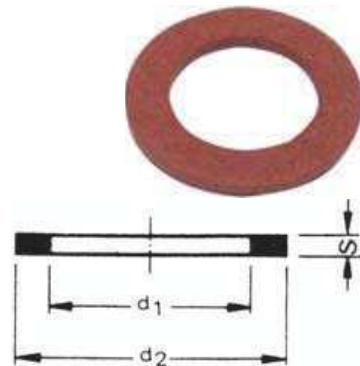
Sealing Rings DIN7603

Vulcanized Fibre

Article No.	Dimension	QTY
F2630 5 9	5 x 9 x 1,0	fH 300
F2630 6 10	6 x 10 x 1,0	fH 300
F2630 6 12	6 x 12 x 1,0	fH 300
F2630 8 12	8 x 12 x 1,0	fH 300
F2630 8 14	8 x 14 x 1,5	fH 300
F2630 10 14	10 x 14 x 1,0	fH 300
F2630 10 16	10 x 16 x 1,0	fH 300
F2630 12 16	12 x 16 x 1,5	fH 300
F2630 12 19	12 x 19 x 1,5	fH 300
F2630 12 20	12 x 20 x 1,5	fH 300

(d1 x d2 x s mm)

Article No.	Dimension	QTY
F2630 14 18	14 x 18 x 1,5	fH 300
F2630 14 20	14 x 20 x 1,5	fH 300
F2630 15 23	15 x 23 x 1,5	fH 300
F2630 16 22	16 x 22 x 1,5	fH 300
F2630 18 24	18 x 24 x 1,5	fH 300
F2630 20 26	20 x 26 x 1,5	fH 300
F2630 20 27	20 x 27 x 1,5	fH 300
F2630 20 28	20 x 28 x 1,5	fH 300
F2630 22 26	22 x 26 x 1,5	fH 300
F2630 22 27	22 x 27 x 1,5	fH 300



ARTICLE NO	DESCRIPTION	CONTENTS	QTY
F9000 2630	Ass. Seal. Rings DIN7603VF	725 pcs	1
F9000R 2630	Tray Seal. Rings DIN7603VF	725 pcs	1

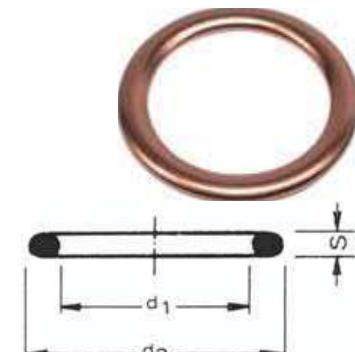
O-Ring Seals DIN7603

Copper Filled

Article No.	Dimension	QTY
F2610 6 10	6 x 10 x 1,5	fH 300
F2610 6 12	6 x 12 x 1,5	fH 300
F2610 8 12	8 x 12 x 1,5	fH 300
F2610 8 14	8 x 14 x 1,5	fH 300
F2610 10 14	10 x 14 x 1,5	fH 300
F2610 10 16	10 x 16 x 1,5	fH 300
F2610 12 16	12 x 16 x 2,0	fH 300
F2610 12 18	12 x 18 x 2,0	fH 300
F2610 14 18	14 x 18 x 2,0	fH 300
F2610 14 20	14 x 20 x 2,0	fH 300
F2610 16 20	16 x 20 x 2,0	fH 300
F2610 16 22	16 x 22 x 2,0	fH 300

(d1 x d2 x s mm)

Article No.	Dimension	QTY
F2610 18 22	18 x 22 x 2,0	fH 300
F2610 18 24	18 x 24 x 2,0	fH 300
F2610 20 24	20 x 24 x 2,0	fH 300
F2610 20 26	20 x 26 x 2,0	fH 300
F2610 22 27	22 x 27 x 2,0	fH 300
F2610 22 29	22 x 29 x 2,0	fH 300
F2610 24 32	24 x 32 x 2,5	fH 300
F2610 26 32	26 x 32 x 2,5	fH 300
F2610 26 34	26 x 34 x 2,5	fH 300
F2610 30 36	30 x 36 x 2,5	gf 100
F2610 30 38	30 x 38 x 2,5	gf 100
F2610 32 38	32 x 38 x 2,5	gf 100



ARTICLE NO	DESCRIPTION	CONTENTS	QTY
F9000 2610	Ass. Seal. Rings DIN7603CU-fill	535 pcs	1
F9000R 2610	Tray Seal. Rings DIN7603CU-fill	535 pcs	1

"Formulated by Professionals for Professionals"



FORD Sealing Rings

Article No.	Dimension	QTY
F2665 12 20	12 x 20	fH 300
F2665 145 22	14,5 x 22	fH 300
F2641 13	13 x 22 x 3	f 100
F2641 14	14,7 x 24 x 1,5	f 100
F2641 10 20	10 x 20 x 2	f 100

(ID x OD x Material thickness)



ARTICLE NO	DESCRIPTION	COLOUR
F2665 12 20	Plastic version	White
F2665 145 22		
F2641 13	Rubber version	Black
F2641 14	Steel/Rubber version	Gold/Black
F2641 10 20	Copper version	Copper

TOYOTA Sealing Rings

Article No.	Dimension	QTY
2666 12 215	12 x 21,5	fH 300
2666 18 285	18 x 28,5	fH 300

(ID x OD x Material thickness)



ARTICLE NO	DESCRIPTION	TOYOTA PART No
F2666 12 215	Galvanized fibre	9043012011
F2666 12 285	Galvanized fibre	9043018244

NISSAN Sealing Rings

Article No.	Dimension	QTY
F2667 11 17	11 x 17 x 3	f 100

(ID x OD x Material thickness)



ARTICLE NO	DESCRIPTION	COLOUR
F2667 11 17	Copper version	Copper

SUBARU Sealing Rings

Article No.	Dimension
F2669 20 26	20 x 26 x 2

(ID-Ø x OD-Ø x material strength in mm)



ARTICLE NO	DESCRIPTION	SUBARU PART No
F2669 20 26	Galvanized steel	11126AA000



"Formulated by Professionals for Professionals"

OPEL Sealing Rings

Article No.	Dimension	QTY
F2640 18	18,7 x 26 x 1,5	g 50
F2650 2 18	2 x 18	g 100
F2668 11 21	11 x 21 x 2,5	f 100

(ID-Ø x OD-Ø x material strength in mm)

ARTICLE NO	DESCRIPTION	OPEL PART No
F2640 18	Yellow galv. steel washer vulcanized rubber seal. tip Strength 2.5mm	652543/93183670
F2650 2 18	Material: Perbunan N Temp. resist: -40C to +130C Fuel and oil resistant	652540
F2668 11 21	Material: NBR	652526/3536966



HONDA Sealing Rings

Article No.	Dimension	QTY
F2664 14 22	14 x 22 x 2	f 100

(ID-Ø x OD-Ø x material strength in mm)

ARTICLE NO	DESCRIPTION	HONDA PART No
F2664 14 22	Aluminium	94109-14000



Screw - Sealing Rings, Assortment

- steel disc rubber insert
- M5 - M24 = 135 pieces

Article No.	Article Description	Quantity
F2640 5	SCR. SEAL. WASH. 5,7X10X1 M 5	20
F2640 6	SCR. SEAL. WASH. 6,7X10X1 M 6	20
F2640 7	SCR. SEAL. WASH. 7,1X12X1 M 7	20
F2640 8	SCR. SEAL. WASH. 8,7X13X1 M 8	10
F2640 10	SCR. SEAL. WASH. 10,7X16X1,5 M	10
F2640 12	SCR. SEAL. WASH. 12,7X18X1,5 M	10
F2640 14	SCR. SEAL. WASH. 14,7X22X1,5 M	10
F2640 16	SCR. SEAL. WASH. 16,7X24X1,5 M	10
F2640 18	SCR. SEAL. WASH. 18,7X26X1,5 M	10
F2640 20	SCR. SEAL. WASH. 20,7X28X1,5 M	5
F2640 22	SCR. SEAL. WASH. 22,7X30X2 M22	5
F2640 24	SCR. SEAL. WASH. 24,7X32X2 M24	5



ARTICLE NO	DESCRIPTION	CONTENTS	QTY
F9000 2640	Ass. Seal. Wash. Rubber Insert	135 pcs	1
F9000R 2640	Tray Seal. Wash. Rubber Insert	135 pcs	1

"Formulated by Professionals for Professionals"



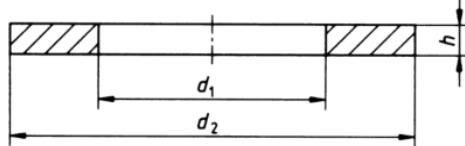
Washers DIN 125

Galvanized Steel

Article No.	Dimension	QTY
F2301 2	2	1000
F2301 25	2,5	1000
F2301 3	3	HRF 1000
F2301 4	4	HRF 1000
F2301 5	5	HRF 1000
F2301 6	6	HRF 1000
F2301 7	7	HR 500
F2301 8	8	HRF 1000
F2301 10	10	HRF 1000
F2301 12	12	HRF 1000
F2301 14	14	HR 500
F2301 16	16	HR 500
F2301 18	18	f 100
F2301 20	20	f 100
F2301 22	22	f 100
F2301 24	24	50
F2301 27	27	50
F2301 30	30	g 50
F2301 32	32	g 50
F2301 36	36	25
F2301 40	40	25
F2301 42	42	25
F2301 50	50	10

Specifications

For Thread	d1	d2	h
	mm	mm	mm
M 2	2.2	5	0.3
M 2.5	2.7	6	0.5
M 3	3.2	7	0.5
M 4	4.3	9	0.8
M 5	5.3	10	1.0
M 6	6.4	12	1.6
M 7	7.4	14	1.6
M 8	8.4	16	1.6
M 10	10.5	20	2.0
M 12	13.0	24	2.5
M 14	15.0	28	2.5
M 16	17.0	30	3.0
M 18	19.0	34	3.0
M 20	21.0	37	3.0
M 22	23.0	39	3.0
M 24	25.0	44	4.0
M 27	28.0	50	4.0
M 30	31.0	56	4.0
M 32	33.0	60	5.0
M 36	37.0	66	5.0
M 40	41.0	72	6.0
M 42	43.0	78	7.0
M 50	52.0	92	8.0



ARTICLE NO	DESCRIPTION	CONTENTS	QTY
F9000 2301	Ass.Washers DIN125GA	1050 pcs	1
F9000R 2301	Tray Washers DIN125GA	1050 pcs	1

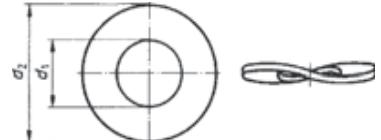
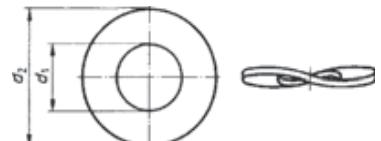
Lock Washers DIN 137

Galvanized Steel, Wave Shape

Article No.	Dimension	QTY
F2322 3	3	HR 500
F2322 4	4	HR 500
F2322 5	5	HR 500
F2322 6	6	HR 500
F2322 7	7	HR 500
F2322 8	8	HR 500
F2322 10	10	HR 500
F2322 12	12	HR 500
F2322 14	14	H 300
F2322 16	16	H 300
F2322 18	18	H 300
F2322 20	20	H 300
F2322 24	24	100

Specifications

For Thread	d1	d2	h
Dia. mm	mm	mm	mm
M 3	3.2	8	1.6
M 4	4.3	9	2.0
M 5	5.3	11	2.2
M 6	6.4	12	2.6
M 7	7.4	14	3.0
M 8	8.4	15	3.0
M 10	10.5	21	4.2
M 12	13.0	24	5.0
M 14	15.0	28	6.0
M 16	17.0	30	6.4
M 18	19.0	34	6.6
M 20	21.0	36	7.4
M 24	25.0	44	8.2



Cup Washers

Brass - Black Gunmetal Finish

Article No.	Dimension	QTY
F2390 4094	9,0 x 4,0	100
F2390 4115	11,0 x 5,0	100
F2390 4125	12,7 x 4,8	100
F2390 4136	13,0 x 6,0	100
F2390 4157	15,0 x 7,0	100

Specifications

OD mm	ID mm	Thickness mm
9.0	4.0	2.6
11.0	5.0	2.4
12.7	4.8	2.7
13.0	6.0	3.0
15.0	7.0	3.4



Large Diameter Washers Galvanized Steel

Article No.	Dimension	QTY
F2331 4 12	4 x 12	HRF 1000
F2331 4 15	4 x 15	HRF 1000
F2331 4 20	4 x 20	HRF 1000
F2331 4 25	4 x 25	HRF 1000
F2331 4 30	4 x 30	HR 500
F2331 5 12	5 x 12	HRF 1000
F2331 5 15	5 x 15	HRF 1000
F2331 5 20	5 x 20	HRF 1000
F2331 5 25	5 x 25	HR 500
F2331 5 30	5 x 30	HR 500
F2331 6 15	6 x 15	HRF 1000
F2331 6 18	6 x 18	HRF 1000
F2331 6 20	6 x 20	HRF 1000
F2331 6 25	6 x 25	HRF 1000
F2331 6 30	6 x 30	HR 500
F2331 7 15	7 x 15	HR 500
F2331 7 20	7 x 20	HR 500
F2331 7 25	7 x 25	HR 500

Article No.	Dimension	QTY
F2331 7 30	7 x 30	HR 500
F2331 8 20	8 x 20	HRF 1000
F2331 8 25	8 x 25	HRF 1000
F2331 8 30	8 x 30	HR 500
F2331 8 35	8 x 35	HR 500
F2331 8 40	8 x 40	H 300
F2331 10 20	10 x 20	H 300
F2331 10 25	10 x 25	HR 500
F2331 10 30	10 x 30	HR 500
F2331 10 35	10 x 35	H 300
F2331 10 40	10 x 40	H 300
F2331 12 30	12 x 30	H 300
F2331 12 40	12 x 40	H 300
F2331 14 30	14 x 30	H 300
F2331 14 40	14 x 40	H 300
F2331 16 30	16 x 30	H 300
F2331 16 40	16 x 40	H 300
F2331 16 50	16 x 50	H 300

(for M-type screws M x d2 mm)



Specifications			
For thread	d2	h	
M 4	4.3	1.25	
M 5	5.3	1.25	
M 6	6.4	1.25	
M 7	7.4	1.25	
M 8	8.4	1.25	
M 10	10.5	1.25	
M 12	13.0	1.25	
M 14	15.0	2.00	
M 16	17.0	2.00	



ARTICLE NO	DESCRIPTION	CONTENTS	QTY
F9000 2331	Ass. LG Diam. Washers GA	900 pcs	1
F9000R 2331	Tray LG Diam. Washers GA	900 pcs	1

Spring Lock Washers DIN 127 Galvanized Steel

Article No.	Dimension	QTY
F2501 3	3	HRF 1000
F2501 35	3,5	RF 1000
F2501 4	4	HRF 1000
F2501 5	5	HRF 1000
F2501 6	6	HRF 1000
F2501 7	7	H 300
F2501 8	8	HRF 1000
F2501 10	10	HRF 1000
F2501 12	12	HRF 1000
F2501 14	14	HR 500
F2501 16	16	HR 500
F2501 18	18	f 100
F2501 20	20	f 100
F2501 22	22	f 100
F2501 24	24	50
F2501 27	27	50
F2501 30	30	50
F2501 33	33	50
F2501 36	36	50

(for M-type screws)

Specifications

For thread	d1	d2	b	s	h
dia. mm	min.	max.	mm	mm	mm
M 3	3.1	6.2	1.3	0.8	1.9
M 3.5	3.6	6.7	1.3	0.8	1.9
M 4	4.1	7.6	1.5	0.9	2.1
M 5	5.1	9.2	1.8	1.2	2.8
M 6	6.1	11.8	2.5	1.6	3.8
M 7	7.1	12.8	2.5	1.6	3.8
M 8	8.1	14.8	3.0	2.0	4.7
M 10	10.2	18.1	3.5	2.2	5.2
M 12	12.2	21.1	4.0	2.5	5.9
M 14	14.2	24.1	4.5	3.0	7.1
M 16	16.2	27.4	5.0	3.5	8.3
M 18	18.2	29.4	5.0	3.5	8.3
M 20	20.2	33.6	6.0	4.0	9.4
M 22	22.5	35.9	6.0	4.0	9.4
M 24	24.5	40.0	7.0	5.0	11.8
M 27	27.5	43.0	7.0	5.0	11.8
M 30	30.5	48.2	8.0	6.0	14.2
M 33	33.5	55.2	10.0	6.0	14.2
M 36	36.5	58.2	10.0	6.0	14.2



ARTICLE NO	DESCRIPTION	CONTENTS	QTY
F9000 2501	Ass. Spring Washer GA	925 pcs	1
F9000R 2501	Tray Spring Washers GA	925 pcs	1

Nuts, Washers, Spring Lock Washers

♦ M4, M5, M6, M8 = 2900 pieces

Article No.	Article Description	Quantity
F2001 4	HEX NUT 934-8 GA M 4	300
F2001 5	HEX NUT 934-8 GA M 5	300
F2001 6	HEX NUT 934-8 GA M 6	300
F2001 8	HEX NUT 934-8 GA M 8	100
F2301 4	WASHER DIN 125 GA 4	300
F2301 5	WASHER DIN 125 GA 5	300
F2301 6	WASHER DIN 125 GA 6	200
F2301 8	WASHER DIN 125 GA 8	100
F2501 4	SPRING WASHER 127 GA 4	300
F2501 5	LOCK WASHER 127 GA 5	300
F2501 6	LOCK WASHER 127 GA 6	300
F2501 8	LOCK WASHER 127 GA 8	100



ARTICLE NO	DESCRIPTION	CONTENTS	QTY
F9000 2	ASS. 934/125/127 GA	2900 pcs	1
F9000R 2	Intray ASS. 934/125/127 GA	2900 pcs	1

Internal/External StarWashers DIN6798, Galvanized

♦ M4 - M12 = 1100 pieces

Article No.	Article Description	Quantity
F2351 4	SERRATED WASHER IT 6798 GA 4	100
F2351 5	SERRATED WASHER IT 6798 GA 5	100
F2351 6	SERRATED WASHER IT 6798 GA 6	100
F2351 8	SERRATED WASHER IT 6798 GA 8	100
F2351 10	SERRATED WASHER IT 6798 GA 10	100
F2351 12	SERRATED WASHER IT 6798 GA 12	50
F2352 4	SERRATED WASHER ET 6798 GA 4	100
F2352 5	SERRATED WASHER ET 6798 GA 5	100
F2352 6	SERRATED WASHER ET 6798 GA 6	100
F2352 8	SERRATED WASHER ET 6798 GA 8	100
F2352 10	SERRATED WASHER ET 6798 GA 10	100
F2352 12	SERRATED WASHER ET 6798 GA 12	50



ARTICLE NO	DESCRIPTION	CONTENTS	QTY
F9000 235	ASS. 934/125/127 GA	1100 pcs	1
F9000R 235	Intray ASS. 934/125/127 GA	1100 pcs	1

"Formulated by Professionals for Professionals"



O-Rings, Metric

Article No.	Dimension	QTY
F2650 15 3	1,5 x 3	25
F2650 15 5	1,5 x 5	25
F2650 15 7	1,5 x 7	25
F2650 15 9	1,5 x 9	25
F2650 15 11	1,5 x 11	25
F2650 2 6	2 x 6	25
F2650 2 8	2 x 8	25
F2650 2 10	2 x 10	25
F2650 2 12	2 x 12	25
F2650 2 14	2 x 14	25
F2650 2 15	2 x 15	25
F2650 2 17	2 x 17	25
F2650 2 18	2 x 18	g 100
F2650 2 20	2 x 20	25
F2650 24 203	2,4 x 20,3	25
F2650 25 5	2,5 x 5	25
F2650 25 7	2,5 x 7	25

(Ring thickness x ID in mm)

Article No.	Dimension	QTY
F2650 25 83	2,5 x 8,3	25
F2650 25 10	2,5 x 10	20
F2650 25 113	2,5 x 11,3	25
F2650 25 12	2,5 x 12	20
F2650 25 133	2,5 x 13,3	25
F2650 25 15	2,5 x 15	20
F2650 25 173	2,5 x 17,3	gf 100
F2650 3 10	3 x 10	gf 100
F2650 3 12	3 x 12	gf 100
F2650 3 14	3 x 14	20
F2650 3 16	3 x 16	20
F2650 3 18	3 x 18	20
F2650 3 20	3 x 20	15
F2650 3 22	3 x 22	15
F2650 3 24	3 x 24	15
F2650 3 25	3 x 25	gf 100
F2650 3 26	3 x 26	15

Article No.	Dimension	QTY
F2650 3 28	3 x 28	15
F2650 3 30	3 x 30	15
F2650 3 32	3 x 32	gf 100
F2650 3 36	3 x 36	gf 100
F2650 3 60	3 x 60	gf 100
F2650 3 70	3 x 70	gf 100
F2650 4 38	4 x 38	gf 100
F2650 4 40	4 x 40	gf 100
F2650 4 44	4 x 44	gf 100
F2650 4 48	4 x 48	gf 100
F2650 4 50	4 x 50	gf 100
F2650 5 25	5 x 25	gf 100
F2650 5 30	5 x 30	gf 100
F2650 5 35	5 x 35	gf 100
F2650 5 40	5 x 40	gf 100
F2650 5 45	5 x 45	gf 100
F2650 5 50	5 x 50	gf 100

- ♦ sealing rings made of acrylic nitrile butadien-rubber e.g. Perbunan N
- ♦ temp. resistant: -30C to +120C
- ♦ fuel and oil resistant



ARTICLE NO	DESCRIPTION	CONTENTS	QTY
F9000 2650	Ass. O-Ring Metric	360 pcs	1
F9000R 2650	Tray O-Ring Metric	360 pcs	1

O-Rings, Inch Sizes

Article No.	Dimension	QTY
F2651 178 29	1,78 x 2,9	30
F2651 178 369	1,78 x 3,69	30
F2651 178 448	1,78 x 4,48	30
F2651 178 528	1,78 x 5,28	30
F2651 178 607	1,78 x 6,07	30
F2651 178 766	1,78 x 7,66	30
F2651 178 925	1,78 x 9,25	gf 100
F2651 178 1082	1,78 x 10,82	gf 100
F2651 178 1242	1,78 x 12,42	gf 100
F2651 178 14	1,78 x 14	gf 100
F2651 178 156	1,78 x 15,6	gf 100
F2651 178 1717	1,78 x 17,17	gf 100
F2651 178 1877	1,78 x 18,77	gf 100
F2651 178 2035	1,78 x 20,35	gf 100
F2651 178 2195	1,78 x 21,95	gf 100
F2651 262 919	2,62 x 9,19	gf 100
F2651 262 1078	2,62 x 10,78	gf 100
F2651 262 1237	2,62 x 12,37	gf 100

(Ring thickness x ID in mm)

Article No.	Dimension	QTY
F2651 262 1395	2,62 x 13,95	20
F2651 262 1554	2,62 x 15,54	20
F2651 262 1713	2,62 x 17,13	20
F2651 262 1872	2,62 x 18,72	20
F2651 262 2029	2,62 x 20,29	20
F2651 262 2189	2,62 x 21,89	20
F2651 262 2347	2,62 x 23,47	20
F2651 262 2507	2,62 x 25,07	20
F2651 262 2665	2,62 x 26,65	20
F2651 262 2824	2,62 x 28,24	20
F2651 262 2982	2,62 x 29,82	gf 100
F2651 262 3142	2,62 x 31,42	20
F2651 262 33	2,62 x 33	20
F2651 262 3459	2,62 x 34,59	gf 100
F2651 353 1864	3,53 x 18,64	15
F2651 353 2022	3,53 x 20,22	15
F2651 353 2182	3,53 x 21,82	15
F2651 353 234	3,53 x 23,4	15

Article No.	Dimension	QTY
F2651 353 2499	3,53 x 24,99	15
F2651 353 2658	3,53 x 26,58	15
F2651 353 2817	3,53 x 28,17	10
F2651 353 2975	3,53 x 29,75	10
F2651 353 3134	3,53 x 31,34	10
F2651 353 3292	3,53 x 32,92	10
F2651 353 3452	3,53 x 34,52	10
F2651 353 361	3,53 x 36,1	10
F2651 353 3769	3,53 x 37,69	gf 100
F2651 353 4087	3,53 x 40,87	gf 100
F2651 353 4404	3,53 x 44,04	gf 100
F2651 353 4722	3,53 x 47,22	gf 100
F2651 353 504	3,53 x 50,4	gf 100
F2651 533 3747	5,33 x 37,47	gf 100
F2651 533 4065	5,33 x 40,65	gf 100
F2651 533 4382	5,33 x 43,82	gf 100
F2651 533 47	5,33 x 47	gf 100
F2651 533 5017	5,33 x 50,17	gf 100

(Ring thickness x ID in mm)



ARTICLE NO	DESCRIPTION	CONTENTS	QTY
F9000 2651	Ass. O-Ring Inch	450 pcs	1
F9000R 2651	Tray O-Ring Inch	450 pcs	1
F9000 2651 1	Ass. O-Ring Inch	270 pcs	1
F9000R 251 1	Ass. O-Ring Inch	270 pcs	1

Hex Head Bolt DIN931 8.8, Zinc

- ◆ in compliance with ISO 4014
- ◆ with shank
- ◆ strength class 8.8
- ◆ plain steel



Item no.	Dimension	QTY
F1001 4 30	M 4 x 30	500
F1001 4 40	M 4 x 40	500
F1001 4 50	M 4 x 50	500
F1001 4 55	M 4 x 55	HW
F1001 4 60	M 4 x 60	500
F1001 4 70	M 4 x 70	100
F1001 4 80	M 4 x 80	100
F1001 5 30	M 5 x 30	500
F1001 5 35	M 5 x 35	500
F1001 5 40	M 5 x 40	200
F1001 5 45	M 5 x 45	200
F1001 5 50	M 5 x 50	200
F1001 5 55	M 5 x 55	200
F1001 5 60	M 5 x 60	200
F1001 5 65	M 5 x 65	200
F1001 5 70	M 5 x 70	200
F1001 5 80	M 5 x 80	200
F1001 5 90	M 5 x 90	200
F1001 5 100	M 5 x 100	200
F1001 6 30	M 6 x 30	200
F1001 6 35	M 6 x 35	200
F1001 6 40	M 6 x 40	200
F1001 6 45	M 6 x 45	200
F1001 6 50	M 6 x 50	200
F1001 6 55	M 6 x 55	200
F1001 6 60	M 6 x 60	200
F1001 6 65	M 6 x 65	200
F1001 6 70	M 6 x 70	200
F1001 6 75	M 6 x 75	200
F1001 6 80	M 6 x 80	200
F1001 6 85	M 6 x 85	200
F1001 6 90	M 6 x 90	100
F1001 6 100	M 6 x 100	100
F1001 6 110	M 6 x 110	100
F1001 6 120	M 6 x 120	100
F1001 6 130	M 6 x 130	100
F1001 6 140	M 6 x 140	100
F1001 6 150	M 6 x 150	100
F1001 6 160	M 6 x 160	100
F1001 6 180	M 6 x 180	100
F1001 6 200	M 6 x 200	100
F1001 8 35	M 8 x 35	100
F1001 8 40	M 8 x 40	200
F1001 8 45	M 8 x 45	200
F1001 8 50	M 8 x 50	200
F1001 8 55	M 8 x 55	200
F1001 8 60	M 8 x 60	200
F1001 8 65	M 8 x 65	200
F1001 8 70	M 8 x 70	200
F1001 8 75	M 8 x 75	100
F1001 8 80	M 8 x 80	100
F1001 8 85	M 8 x 85	100
F1001 8 90	M 8 x 90	100
F1001 8 95	M 8 x 95	100
F1001 8 100	M 8 x 100	100
F1001 8 110	M 8 x 110	100
F1001 8 120	M 8 x 120	100
F1001 8 130	M 8 x 130	100
F1001 8 140	M 8 x 140	100
F1001 8 150	M 8 x 150	50
F1001 8 160	M 8 x 160	50
F1001 8 170	M 8 x 170	50
F1001 8 180	M 8 x 180	50
F1001 8 200	M 8 x 200	50
F1001 10 40	M 10 x 40	50
F1001 10 45	M 10 x 45	100
F1001 10 50	M 10 x 50	100
F1001 10 55	M 10 x 55	100
F1001 10 60	M 10 x 60	100

(d thread dia. x length mm)

Item no.	Dimension	QTY
F1001 10 65	M 10 x 65	100
F1001 10 70	M 10 x 70	100
F1001 10 75	M 10 x 75	100
F1001 10 80	M 10 x 80	50
F1001 10 85	M 10 x 85	100
F1001 10 90	M 10 x 90	100
F1001 10 95	M 10 x 95	50
F1001 10 100	M 10 x 100	50
F1001 10 110	M 10 x 110	50
F1001 10 120	M 10 x 120	50
F1001 10 130	M 10 x 130	50
F1001 10 140	M 10 x 140	50
F1001 10 150	M 10 x 150	50
F1001 10 160	M 10 x 160	50
F1001 10 170	M 10 x 170	50
F1001 10 180	M 10 x 180	50
F1001 10 190	M 10 x 190	50
F1001 10 200	M 10 x 200	10
F1001 10 220	M 10 x 220	25
F1001 10 240	M 10 x 240	25
F1001 12 45	M 12 x 45	25
F1001 12 50	M 12 x 50	100
F1001 12 55	M 12 x 55	100
F1001 12 60	M 12 x 60	50
F1001 12 65	M 12 x 65	50
F1001 12 70	M 12 x 70	50
F1001 12 75	M 12 x 75	50
F1001 12 80	M 12 x 80	50
F1001 12 85	M 12 x 85	50
F1001 12 90	M 12 x 90	50
F1001 12 95	M 12 x 95	50
F1001 12 100	M 12 x 100	50
F1001 12 110	M 12 x 110	50
F1001 12 120	M 12 x 120	50
F1001 12 130	M 12 x 130	g 50
F1001 12 140	M 12 x 140	25
F1001 12 150	M 12 x 150	25
F1001 12 160	M 12 x 160	25
F1001 12 170	M 12 x 170	25
F1001 12 180	M 12 x 180	25
F1001 12 200	M 12 x 200	25
F1001 12 220	M 12 x 220	25
F1001 12 240	M 12 x 240	25
F1001 14 50	M 14 x 50	25
F1001 14 55	M 14 x 55	50
F1001 14 60	M 14 x 60	50
F1001 14 65	M 14 x 65	50
F1001 14 70	M 14 x 70	50
F1001 14 75	M 14 x 75	50
F1001 14 80	M 14 x 80	50
F1001 14 90	M 14 x 90	50
F1001 14 100	M 14 x 100	25
F1001 14 110	M 14 x 110	25
F1001 14 120	M 14 x 120	25
F1001 14 130	M 14 x 130	25
F1001 14 140	M 14 x 140	25
F1001 14 150	M 14 x 150	25
F1001 14 160	M 14 x 160	25
F1001 14 170	M 14 x 170	25
F1001 14 180	M 14 x 180	25
F1001 14 200	M 14 x 200	25
F1001 14 220	M 14 x 220	5
F1001 14 240	M 14 x 240	5
F1001 16 50	M 16 x 50	5
F1001 16 55	M 16 x 55	50
F1001 16 60	M 16 x 60	50
F1001 16 65	M 16 x 65	25
F1001 16 70	M 16 x 70	25
F1001 16 75	M 16 x 75	25
F1001 16 80	M 16 x 80	25
F1001 16 85	M 16 x 85	25
F1001 16 90	M 16 x 90	25
F1001 16 100	M 16 x 100	25
F1001 16 110	M 16 x 110	25
F1001 16 120	M 16 x 120	25
F1001 16 130	M 16 x 130	25
F1001 16 140	M 16 x 140	25
F1001 16 150	M 16 x 150	25
F1001 16 160	M 16 x 160	10
F1001 16 170	M 16 x 170	10
F1001 16 180	M 16 x 180	25
F1001 16 200	M 16 x 200	5
F1001 16 220	M 16 x 220	5
F1001 16 240	M 16 x 240	5
F1001 16 260	M 16 x 260	5
F1001 16 280	M 16 x 280	5
F1001 16 300	M 16 x 300	5
F1001 16 320	M 16 x 320	5
F1001 18 60	M 18 x 60	10
F1001 18 65	M 18 x 65	25
F1001 18 70	M 18 x 70	25
F1001 18 75	M 18 x 75	25
F1001 18 80	M 18 x 80	25
F1001 18 90	M 18 x 90	25
F1001 18 100	M 18 x 100	25
F1001 18 110	M 18 x 110	25
F1001 18 120	M 18 x 120	5
F1001 18 130	M 18 x 130	5
F1001 18 140	M 18 x 140	5
F1001 18 150	M 18 x 150	5
F1001 18 160	M 18 x 160	5
F1001 18 170	M 18 x 170	5
F1001 18 180	M 18 x 180	5
F1001 18 200	M 18 x 200	5
F1001 20 65	M 20 x 65	5
F1001 20 70	M 20 x 70	25
F1001 20 75	M 20 x 75	25
F1001 20 80	M 20 x 80	25
F1001 20 85	M 20 x 85	25
F1001 20 90	M 20 x 90	25
F1001 20 100	M 20 x 100	25
F1001 20 110	M 20 x 110	25
F1001 20 120	M 20 x 120	5
F1001 20 130	M 20 x 130	5

Specifications					
Thread	Head	k	b	b	b
Dia. size	size	L < 125	L 125 - 200	L > 200	
mm	mm	mm	mm	mm	mm
M 4	7	2.8	14	-	-
M 5	8	3.5	16	22	-
M 6	10	4.0	18	24	-
M 8	13	5.3	22	28	41
M 10	17	6.4	26	32	45
M 12	18	7.5	30	36	49
M 14	22	8.8	34	40	53
M 16	24	10.0	38	44	57
M 18	27	11.5	42	48	61
M 20	30	12.5	46	52	65
M 24	36	15.0	54	60	73
M 30	46	18.7	66	72	85



Hex Head Bolt DIN931 8.8, Zinc continued...



Item no.	Dimension	QTY
F1001 20 140	M 20 x 140	5
F1001 20 150	M 20 x 150	10
F1001 20 160	M 20 x 160	10
F1001 20 170	M 20 x 170	10
F1001 20 180	M 20 x 180	5
F1001 20 190	M 20 x 190	10
F1001 20 200	M 20 x 200	10
F1001 20 210	M 20 x 210	10
F1001 20 220	M 20 x 220	5
F1001 20 230	M 20 x 230	5
F1001 20 240	M 20 x 240	10
F1001 20 260	M 20 x 260	5
F1001 20 280	M 20 x 280	5
F1001 20 300	M 20 x 300	5
F1001 20 320	M 20 x 320	5
F1001 20 360	M 20 x 360	5
F1001 20 380	M 20 x 380	5
F1001 24 75	M 24 x 75	5
F1001 24 80	M 24 x 80	10
F1001 24 85	M 24 x 85	10
F1001 24 90	M 24 x 90	10
F1001 24 100	M 24 x 100	10
F1001 24 110	M 24 x 110	10
F1001 24 120	M 24 x 120	10
F1001 24 130	M 24 x 130	10

(d thread dia. x length mm)

Item no.	Dimension	QTY
F1001 24 140	M 24 x 140	10
F1001 24 150	M 24 x 150	10
F1001 24 160	M 24 x 160	5
F1001 24 180	M 24 x 180	5
F1001 24 200	M 24 x 200	5
F1001 24 220	M 24 x 220	5
F1001 24 240	M 24 x 240	5
F1001 24 260	M 24 x 260	5
F1001 24 280	M 24 x 280	5
F1001 24 300	M 24 x 300	5
F1001 24 320	M 24 x 320	5
F1001 24 400	M 24 x 400	5
F1001 24 420	M 24 x 420	5
F1001 24 440	M 24 x 440	5
F1001 24 460	M 24 x 460	5
F1001 24 480	M 24 x 480	5
F1001 30 90	M 30 x 90	5
F1001 30 100	M 30 x 100	5
F1001 30 110	M 30 x 110	5
F1001 30 120	M 30 x 120	5
F1001 30 130	M 30 x 130	5
F1001 30 140	M 30 x 140	5
F1001 30 150	M 30 x 150	5
F1001 30 160	M 30 x 160	5
F1001 30 190	M 30 x 190	5
F1001 30 200	M 30 x 200	5

(d thread dia. x length mm)

Slotted Mushroom Head Cap Screws Galvanized Steel



Item no.	Dimension	QTY
F1110 6 20	M 6 x 20	100
F1110 6 25	M 6 x 25	100
F1110 6 30	M 6 x 30	100
F1110 6 35	M 6 x 35	100
F1110 6 40	M 6 x 40	100

(d thread dia. x length mm)

Item no.	Dimension	QTY
F1110 6 50	M 6 x 50	100
F1110 8 20	M 8 x 20	100
F1110 8 25	M 8 x 25	100
F1110 8 30	M 8 x 30	100
F1110 8 35	M 8 x 35	100

Item no.	Dimension	QTY
F1110 8 40	M 8 x 40	100
F1110 8 45	M 8 x 45	100
F1110 8 50	M 8 x 50	100
F1110 8 60	M 8 x 60	100

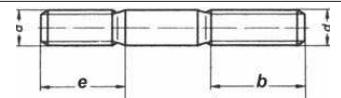
Studs DIN835 8.8 Plain Steel



♦ strength class 8.8

ARTICLE NO	DIMENSION	QTY
F1810 8 30	M 8x30	100

Specifications
Thread b e
Dia. mm mm mm
mm 22 16



Studs DIN939 5.8

Plain Steel

♦ strength class 5.8

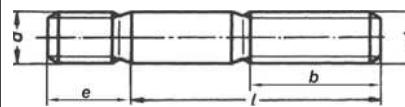
Item no.	Dimension	QTY
F1800 6 20	M 6 x 20	100
F1800 6 25	M 6 x 25	100
F1800 6 30	M 6 x 30	100
F1800 8 20	M 8 x 20	100
F1800 8 25	M 8 x 25	100
F1800 8 30	M 8 x 30	100
F1800 8 35	M 8 x 35	100
F1800 8 40	M 8 x 40	100
F1800 8 45	M 8 x 45	100
F1800 8 50	M 8 x 50	100
F1800 8 55	M 8 x 55	100
F1800 8 60	M 8 x 60	100
F1800 8 80	M 8 x 80	100
F1800 10 25	M 10 x 25	100
F1800 10 30	M 10 x 30	100
F1800 10 35	M 10 x 35	100

F1800 12 55	M 12 x 55	25
F1800 12 60	M 12 x 60	25
F1800 12 70	M 12 x 70	25
F1800 12 80	M 12 x 80	25

(d thread dia. x length mm)



Specifications



Thread Dia. b e

mm	mm	mm
M 6	18	7.5
M 8	22	10.0
M 10	26	12.0
M 12	30	15.0
M 20	46	25.0

Item no.	Dimension	QTY
F1800 20 60	M 20 x 60	25
F1800 20 70	M 20 x 70	25
F1800 20 80	M 20 x 80	25

Split Pins DIN94

Galvanized



Article No.	Dimension	QTY
F2801 1 16	1 x 16	1000
F2801 1 20	1 x 20	RF 1000
F2801 1 25	1 x 25	RF 1000
F2801 1 32	1 x 32	RF 1000
F2801 16 16	1,6 x 16	1000
F2801 16 20	1,6 x 20	RF 1000
F2801 16 25	1,6 x 25	RF 1000
F2801 16 32	1,6 x 32	RF 1000
F2801 16 36	1,6 x 36	RF 1000
F2801 16 40	1,6 x 40	RF 1000
F2801 2 20	2 x 20	RF 1000
F2801 2 22	2 x 22	HRF 1000
F2801 2 25	2 x 25	RF 1000
F2801 2 32	2 x 32	HRF 1000
F2801 2 36	2 x 36	HRF 1000
F2801 2 40	2 x 40	HRF 1000
F2801 2 45	2 x 45	RF 1000
F2801 2 50	2 x 50	RF 1000
F2801 25 20	2,5 x 20	RF 1000
F2801 25 25	2,5 x 25	RF 1000
F2801 25 32	2,5 x 32	HRF 1000
F2801 25 36	2,5 x 36	RF 1000
F2801 25 40	2,5 x 40	HRF 1000
F2801 25 45	2,5 x 45	RF 1000
F2801 25 50	2,5 x 50	RF 1000
F2801 32 16	3,2 x 16	500
F2801 32 20	3,2 x 20	R 500
F2801 32 25	3,2 x 25	HR 500
F2801 32 32	3,2 x 32	R 500
F2801 32 36	3,2 x 36	R 500
F2801 32 40	3,2 x 40	HR 500
F2801 32 45	3,2 x 45	R 500
F2801 32 50	3,2 x 50	HR 500
F2801 32 63	3,2 x 63	R 500
F2801 35 20	3,5 x 20	R 500
F2801 35 25	3,5 x 25	R 500
F2801 35 32	3,5 x 32	R 500
F2801 35 36	3,5 x 36	R 500
F2801 35 40	3,5 x 40	HR 500
F2801 35 45	3,5 x 45	HR 500
F2801 35 50	3,5 x 50	R 500
F2801 35 63	3,5 x 63	R 500

F2801 8 71	8 x 71	f 100
F2801 8 80	8 x 80	f 100
F2801 8 90	8 x 90	f 100
F2801 8 100	8 x 100	f 100
F2801 8 112	8 x 112	f 100
F2801 8 125	8 x 125	f 100
F2801 8 140	8 x 140	g 50
F2801 10 56	10 x 56	f 100
F2801 10 63	10 x 63	f 100
F2801 10 71	10 x 71	f 100
F2801 10 80	10 x 80	f 100
F2801 10 90	10 x 90	f 100
F2801 10 100	10 x 100	f 100
F2801 10 112	10 x 112	f 100
F2801 10 125	10 x 125	f 100
F2801 10 140	10 x 140	f 100
F2801 13 100	13 x 100	f 100

F2801 8 50	8 x 50	f 100
F2801 8 56	8 x 56	f 100
F2801 8 63	8 x 63	f 100

(Dia. x length in mm)

ARTICLE NO	DESCRIPTION	CONTENTS	QTY
F9000 2801	Ass. Split Pins DIN94 GA	1325 pcs	1
F9000R 2801	Tray Split Pins DIN94 GA	1325 pcs	1

