



## 1/2" (12.5mm) Ratchets, sockets and connecting pieces for maximum power!



**1/2" - Extension with slide**  
With adapter from 1/2" male to 3/8" female.

250mm

**NO 23 457**



**1/2" - Extension**

64mm

**NO 23 452**

125mm

**NO 23 454**

250mm

**NO 23 456**



**1/2" - Female to 3/8" male square drive**  
(sliding part for 3/8" extension)

**NO 23 458**



**1/2" - Universal joint**

**NO 23 450**



**Drill adapter**  
for 1/2" sockets

**NO 23 460**



**1/2" - Spark plug sockets**  
With TPR (thermoplastic rubber) insert for holding spark plugs. Length 65mm.

16mm

**NO 23 442**

As above, length 70mm.

18mm

**NO 23 443**

19mm

**NO 23 445**

21mm

**NO 23 444**



**1/2" - Magnetic spark plug sockets**  
A powerful permanent magnet allows for easy attaching and firm hold of the spark plug. Length 65mm.

16mm

**NO 23 392**

As above, length 70mm.

18mm

**NO 23 394**

19mm

**NO 23 395**

21mm

**NO 23 396**



**1/2" - Sockets**

With reduced drive and diameter (19mm and over). Made of CrV steel.

8mm	<b>NO 23 400</b>
9mm	<b>NO 23 402</b>
10mm	<b>NO 23 404</b>
11mm	<b>NO 23 406</b>
12mm	<b>NO 23 408</b>
13mm	<b>NO 23 410</b>
14mm	<b>NO 23 412</b>
15mm	<b>NO 23 414</b>
16mm	<b>NO 23 415</b>
17mm	<b>NO 23 416</b>
18mm	<b>NO 23 417</b>
19mm	<b>NO 23 418</b>
20mm	<b>NO 23 419</b>
21mm	<b>NO 23 420</b>
22mm	<b>NO 23 422</b>
23mm	<b>NO 23 423</b>
24mm	<b>NO 23 424</b>
27mm	<b>NO 23 426</b>
30mm	<b>NO 23 428</b>
32mm	<b>NO 23 430</b>
34mm	<b>NO 23 431</b>
36mm	<b>NO 23 429</b>



**1/2" - Deep sockets**

For protruding bolts. Made of CrV steel. Total length 79mm.

10mm	<b>NO 23 355</b>
11mm	<b>NO 23 356</b>
12mm	<b>NO 23 357</b>
13mm	<b>NO 23 358</b>
14mm	<b>NO 23 359</b>
15mm	<b>NO 23 360</b>
16mm	<b>NO 23 361</b>
17mm	<b>NO 23 362</b>
18mm	<b>NO 23 363</b>
19mm	<b>NO 23 364</b>
21mm	<b>NO 23 365</b>
22mm	<b>NO 23 366</b>
24mm	<b>NO 23 367</b>



**1/2" - Flat-blade screwdriver bits, 55mm**

Chrome-silicon-manganese-molybdenum steel. CrV steel socket.

FD 8mm	<b>NO 23 462</b>
FD 10mm	<b>NO 23 464</b>

**1/2" - Phillips screwdriver bits, 55mm**

Chrome-silicon-manganese-molybdenum steel. CrV steel socket.

PH 2	<b>NO 23 470</b>
PH 3	<b>NO 23 472</b>
PH 4	<b>NO 23 474</b>



**1/2" - Allen socket bits, 55mm**

Allen key made of chrome-silicon-manganese-molybdenum steel. Socket CrV steel.

HX 5mm	<b>NO 23 476</b>
HX 6mm	<b>NO 23 477</b>
HX 7mm	<b>NO 23 478</b>
HX 8mm	<b>NO 23 479</b>
HX 9mm	<b>NO 23 463</b>
HX 10mm	<b>NO 23 480</b>
HX 11mm	<b>NO 23 465</b>
HX 12mm	<b>NO 23 481</b>
HX 14mm	<b>NO 23 482</b>

**1/2" - Allen socket bits, 100mm**  
 Allen key made of chrome-silicon-manganese-molybdenum steel.  
 Socket CrV steel.

HX 5mm	<b>NO 23 484</b>
HX 6mm	<b>NO 23 475</b>
HX 7mm	<b>NO 23 485</b>
HX 8mm	<b>NO 23 486</b>
HX 9mm	<b>NO 23 466</b>
HX 10mm	<b>NO 23 487</b>
HX 11mm	<b>NO 23 467</b>
HX 12mm	<b>NO 23 483</b>
HX 14mm	<b>NO 23 468</b>



**1/2" - External TX sockets**  
 Made of CrV steel.

E 10	<b>NO 23 380</b>
E 12	<b>NO 23 382</b>
E 14	<b>NO 23 384</b>
E 18	<b>NO 23 388</b>
E 20	<b>NO 23 390</b>



**1/2" - TX socket bits, 55mm**  
 Head made of chrome-silicon-manganese-molybdenum steel.  
 Socket CrV steel.

TX 20	<b>NO 23 488</b>
TX 25	<b>NO 23 489</b>
TX 27	<b>NO 23 490</b>
TX 30	<b>NO 23 491</b>
TX 40	<b>NO 23 492</b>
TX 45	<b>NO 23 493</b>
TX 50	<b>NO 23 494</b>
TX 55	<b>NO 23 446</b>
TX 60	<b>NO 23 447</b>
TX 70	<b>NO 23 448</b>

**1/2" - TX socket bits, 100mm**  
 Head made of chrome-silicon-manganese-molybdenum steel.  
 Socket CrV steel.

TX 40	<b>NO 23 495</b>
TX 45	<b>NO 23 496</b>
TX 50	<b>NO 23 497</b>
TX 55	<b>NO 23 498</b>
TX 60	<b>NO 23 499</b>



**1/2" - Spline socket bits, 55mm**  
 For XZN bolts. Bit made of chrome-silicon-manganese-molybdenum steel.  
 Socket CrV steel.

VZ 5	<b>NO 23 318</b>
VZ 6	<b>NO 23 319</b>
VZ 8	<b>NO 23 321</b>
VZ 10	<b>NO 23 323</b>
VZ 12	<b>NO 23 325</b>
VZ 14	<b>NO 23 327</b>

**1/2" - Spline socket bits, 100mm**  
 For XZN bolts. Bit made of chrome-silicon-manganese-molybdenum steel.  
 Socket CrV steel.

VZ 6	<b>NO 23 370</b>
VZ 8	<b>NO 23 371</b>
VZ 9	<b>NO 23 376</b>
VZ 10	<b>NO 23 372</b>
VZ 12	<b>NO 23 373</b>
VZ 14	<b>NO 23 374</b>



**1/2" - Sockets for XZN-screws, 12-pt**  
Made of CrV steel.

9mm	<b>NO 23 304</b>
10mm	<b>NO 23 305</b>
12mm	<b>NO 23 307</b>
18mm	<b>NO 23 311</b>
19mm	<b>NO 23 312</b>
21mm	<b>NO 23 314</b>