



ABRASIVE TOOLS

IN THE MANUFACTURE OF SPRINGS

Springs are used in many industrial fields. Special equipment is used for their production as well as strict procedures, to achieve the required parameters. Spring production consists of many operations. Wire straightening, forming the proper shape of the spring, heat treatment and grinding. Most often, the desired length dimension is obtained by grinding.

Thanks to the knowledge and experience, ANDRE can offer its customers the best solutions for grinding spring ends, ensuring optimal costs of operation.

| GRINDING OPERATIONS WITH ANDRE ABRASIVE TOOLS

SPRING END GRINDING

- Final product grinding

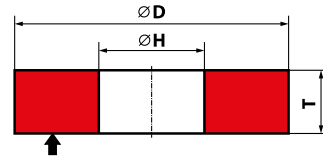
SPRING END GRINDING

FINAL PRODUCT GRINDING

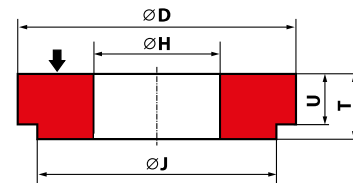
One of the final stages in the production of springs is the operation of spring end grinding.

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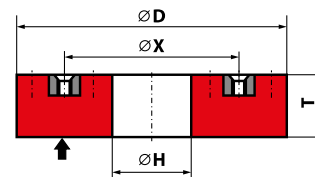
| TYPE 35 | TYPE 35X | TYPE 36



35 - D × T × H



35X - D × T × H - ... - dwg. no



36 - D × T × H - ... - dwg. no

Examples of implemented abrasive tools in industry [*]

Type	Dimensions [mm]	Technical characteristics	Speed [m/s]
35	300 × 50 × 127	99A36M5VTE10	35
35X	450 × 63 × 201	99A36P5VTE10	35
35X	600 × 80 × 305	95A30P5VTE10	40
36	450 × 65 × 0	95A2X24O5B560	40
36	450 × 65 × 200	CRA3XC30N5B781	40

[*] For the full range of dimensions and available technical characteristics ask the Sales Department.