

THE BEE.. total efficiency.

WINGS BEAT
100 TIMES
A SEC.



~ z z z z z ~
~~~~~

zoom  
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GLANDS in Head make
BEE BREAD out OF
POLLEN ~

HAIRS ON HEAD,
THORAX & LEGS
COLLECT POLLEN-

COMPOUND EYES TO ANA-
LIZE POLARIZED LIGHT
FOR NAVIGATION and
FLOWER RECOGNITION ~

GLANDS in Head
make ROYAL
JELLY.

STORES an ENORMOUS
LIBRARY OF INHERIT-
ED KNOWLEDGE

THREE ADDITION-
AL EYES FOR
NAVIGATION

GLANDS in BODY
make GLUE

TWO ANTENNAE
FOR
SMELL-
TOUCH

↑
CURLED
WHEN NOT
USED

TUBE-LIKE PROB-
OSCIS TO SUCK
in NECTAR and
WATER

ONE-
TIME
STINGER

GROVES in FRONT
LEGS to CLEAN
ANTENNAE

SPECIAL LONG
SPINES ON MIDDLE
LEGS WHICH REMOVE
THE WAX SCALES
FROM THE BODY ~

GLANDS in the
ABDOMEN PRO-
DUCE BEE WAX
WHICH is SECRETED
as SCALES ON
REAR BODY
SEGMENTS ~

TWO JAWS to HOLD,
CRUSH and FORM
WAX-

FIVE-SEGMENT LEGS
WHICH CAN TURN ANY
DIRECTION-

PRONGED CLAWS ON
EACH FOOT TO CLING
TO FLOWERS-

HONEY TANK FOR
TEMPORARY STORAGE
OF NECTAR

ENZYMES in HONEY
TANK TO CHANGE
HONEY into NECTAR

POLLEN BASKETS
on REAR LEGS
TO COLLECT
POLLEN-

PRETTY
SHARP,
HUM?

